

# detroit

## August 11-16, 2013

### AASHTO's Subcommittee on Construction

# ANNUAL MEETING

# AGENDA

# WITH PRESENTATIONS

**Westin Book Cadillac Hotel**  
1114 Washington Boulevard, Detroit, MI

#### **Sunday, August 11**

- 3:00 p.m. – 7:30 p.m. . . . Registration Desk Open  
*4th Floor, Foyer*
- 6:00 p.m. – 7:30 p.m. . . . Ice Breaker Reception  
*4th Floor, Venetian Prefunction Area*
- 7:30 p.m. – 8:30 p.m. . . . SOC Officer and Host-State Member Meeting  
*3rd Floor, Washington Boardroom*

#### **Monday, August 12**

- 7:00 a.m. – 5:00 p.m. . . . Registration Desk Open  
*4th Floor, Foyer*
- 7:00 a.m. – 8:30 a.m. . . . Breakfast Buffet  
*4th Floor, Crystal Ballroom*
- 8:00 a.m. – 9:30 a.m. . . . Opening Session  
*4th Floor, Venetian Ballroom*
- Moderator** – *Michael Lewis, Subcommittee Chair, Rhode Island DOT*
- [Michigan DOT Welcome](#)** – *Kirk Steudle, Director, Michigan DOT*
- [AASHTO Welcome](#)** – *Jim McDonnell, Program Director for Engineering, AASHTO*
- FHWA Welcome** – *Russell Jorgenson, Division Administrator, FHWA – Michigan*
- SOC Chair Welcome** – *Michael Lewis, Subcommittee Chair, Rhode Island DOT*
- SOC Self-Introductions** – *Subcommittee Members*

9:30 a.m. – 9:45 a.m. . . . Break

9:45 a.m. – 11:30 a.m. . . . General Session  
**4th Floor, Venetian Ballroom**

**Moderator** – David Hoyne, Subcommittee Vice-Chair, Vermont DOT

**Key Note Address - Connected Vehicle Technology** – 1) [John McElroy, President, Blue Sky Productions and Host of Autoline](#); 2) [John Capp, Director, Electrical & Controls Systems Research and Active Safety Technology Strategic Lead General Motors Research & Development](#); 3) Kirk Steudle, Director, Michigan DOT

**FHWA Issues** – [Julius \(Butch\) Wlaschin, Director, Office of Asset Management, Pavements and Construction, FHWA](#)

11:30 a.m. – noon. . . . . State Discussion Topics

**Moderator** – David Hoyne, Vice-Chair, Vermont DOT

Noon – 1:15 p.m. . . . . Lunch

**4th Floor, Crystal Ballroom**

1:15 p.m. – 3:00 p.m. . . . Section Group Meetings

Environmental and Human Resources . . . . . 3rd Floor, Founders Room B  
Computers and Technology . . . . . 3rd Floor, Esquire Room  
Roadways and Structures . . . . . 3rd Floor, Founders Room A  
Contract Administration . . . . . 4th Floor, Venetian Ballroom

3:00 p.m. – 3:15 p.m. . . . Break

3:15 p.m. – 4:00 p.m. . . . Section Group Meetings (continued)

4:00 p.m. – 5:00 p.m. . . . Section Chair Reports  
**4th Floor, Venetian Ballroom**

5:00 p.m. . . . . . . . . . Adjourn – Dinner on Your Own

5:30 p.m. – 6:30 p.m. . . . Project Progress Schedule Topics  
**4th Floor, Venetian Ballroom**

Scott Lowe, Trauner Consulting Services, Inc.

## Tuesday, August 13

6:30 a.m. – 8:00 a.m. . . . Research Subcommittee Meeting  
**3rd Floor, Washington Boardroom**

7:00 a.m. – 5:00 p.m. . . . Registration Desk Open  
**4th Floor, Foyer**

7:00 a.m. – 8:30 a.m. . . . Breakfast Buffet  
**4th Floor, Crystal Ballroom**

8:00 a.m. – 9:30 a.m. . . . Contract Administration Session  
**4th Floor, Venetian Ballroom**

**Moderator** – Brenda O'Brien, Section Chair, Michigan DOT

**Construction Manager-at-Risk Guidelines - NCHRP 10-85 Overview** – [Douglas D. Gransberg, Chair and Professor of Construction Engineering, Iowa State University](#)

**False Claims/Fraud Identification** – Michelle McVicker, Special Agent-in-Charge, U.S. Department of Transportation, Office of the Inspector General, Chicago

9:30 a.m. – 9:45 a.m. . . . Break

9:45 a.m. – 11:15 a.m. . . . Contract Administration Session (continued)

**Performance Measures for Construction Programs** – 1) [David Ahlvers, Missouri DOT](#); 2) [Mark Leja, Caltrans](#)

**Dispute Review Board Practices, Panel Discussion** – 1) [Eric Kerness, Dispute Resolution Board Foundation](#); 2) [David Sadler, Florida DOT](#); 3) Gary Angles, Ohio DOT; 4) [John Householder, Kokosing Construction Company, Inc.](#)

- 11:15 a.m. – 11:30 a.m. . . . AASHTOWare Construction and Materials/SiteManager Update  
[Jim Johnson, AASHTOWare Project Business Manager, AASHTO](#)
- 11:30 a.m. – 11:45 a.m. . . . Construction Peer Network Update  
*Frances J. Hood, P.E., Idaho TD; David Sadler, Florida DOT; Rob Wight, Utah DOT*
- 11:45 a.m. – noon. . . . State Discussion Topics  
**Moderator** – *David Hoyne, Vice-Chair, Vermont DOT*
- Noon – 1:15 p.m. . . . . Lunch  
**4th Floor, Crystal Ballroom**
- 1:15 p.m. – 2:45 p.m. . . . Roadways and Structures Session  
**4th Floor, Venetian Ballroom**  
**Moderator** – *David Ahlvers, Section Chair, Missouri DOT*  
[Zilwaukee Bridge Repair – Matt Chynoweth, Michigan DOT](#)  
[I-75 Gateway Construction Project – Victor Judnic, HNTB](#)
- 2:45 p.m. – 3:00 p.m. . . . Break
- 3:00 p.m. – 4:30 p.m. . . . Roadways and Structures Session (continued)  
[The Miami Tunnel – David Sadler, Florida DOT](#)  
[Wacker Drive Reconstruction – Anthony Albert, TranSystems](#)
- 4:30 p.m. – 5:00 p.m. . . . State Discussion Topics  
**Moderator** – *David Hoyne, Subcommittee Vice-Chair, Vermont DOT*
- 6:30 p.m. – 9:30 p.m. . . . The Henry Ford Museum Dinner

## **Wednesday, August 14**

- 7:00 a.m. – 5:00 p.m. . . . Registration Desk Open  
**4th Floor, Foyer**
- 7:00 a.m. – 8:30 a.m. . . . Breakfast Buffet  
**4th Floor, Crystal Ballroom**
- 8:00 a.m. – 9:00 a.m. . . . Research Session  
**4th Floor, Venetian Ballroom**  
**Moderator** – *Jeff Carpenter, Section Chair, Washington DOT*  
[SHRP2 Implementation Update – Michael Lewis, Rhode Island DOT](#)  
[SHRP2 Solutions – Greta Smith, AASHTO](#)  
[TCM Pooled Fund Project Delivery Selection Matrix – Keith Molenaar, Department Chair and Professor, University of Colorado Boulder](#)  
[NCHRP Studies Update – Douglas D. Gransberg, Chair and Professor of Construction Engineering, Iowa State University](#)  
[NCHRP 10-89 Update, “Best Practices Guidebook for Optimal Construction Inspection” – Dean M. Testa, P.E., DMT Enterprises](#)
- 9:00 a.m. – 9:45 a.m. . . . Computers and Technology Session  
**4th Floor, Venetian Ballroom**  
**Moderator** – *Emanuel Banks, Section Chair, Arkansas HTD*  
**Innovative Approaches to Improving Worker Safety** – *Emmett Russell, National Work Zone Safety Information Clearinghouse*
- 9:45 a.m. – 10:00 a.m. . . . Break
- 10:00 a.m. – noon. . . . Computers and Technology Session (continued)  
[Video Inspection and Laser Profiling for Pipes – Larry Ritchie, Florida DOT](#)  
[e-Construction – Cliff Farr, Construction Field Services, Michigan DOT](#)  
**Electronic Data Usage by Construction Staff** – 1) *Jim Daavettila, P.E., Brighton TSC Construction Engineer, Michigan DOT* and 2) [John Lobbestael, P.S., Land Surveying Manager, Michigan DOT](#)  
**Contractor Use of Electronic Data Before and After Letting** – [Steven O’Mara, P.E. Vice President, Fisher Contracting Company](#)

- Noon – 12:30 p.m. . . . . Box Lunch (Buses leave at 12:30)
- 12:30 p.m. – 5:00 p.m. . . Technical Tour – Ford Rouge Factory Tour
- 5:00 p.m. . . . . . . . . . . Adjourn – Dinner on Your Own

### Thursday, August 15

- 7:00 a.m. – 5:00 p.m. . . . Registration Desk Open  
*4th Floor, Foyer*
- 7:00 a.m. – 8:30 a.m. . . . Breakfast Buffet  
*4th Floor, Crystal Ballroom*
- 8:00 a.m. – 9:30 a.m. . . . Environmental and Human Resources Session  
*4th Floor, Venetian Ballroom*  
**Moderator** – *Mark Leja, Section Chair, Caltrans*  
[Leading in Lean Times](#) – *Marie Venner, Venner Consulting*  
**Quantifying the Environmental Impacts of Pavements** – *Tom Harman, FHWA*
- 9:30 a.m. – 9:45 a.m. . . . Break
- 9:45 a.m. – 11:30 a.m. . . . Environmental and Human Resources Session (continued)  
[Work Zone Safety Practices](#) – *Rob Wight, Utah DOT*  
[Improving Worker Safety by Identifying and Reducing Fatigue on Projects with Accelerated Delivery Schedules](#) – *Thomas F. Sanguist, Research Scientist, Pacific Northwest National Laboratory*  
[Training Survey and TCCC Update](#) – *Mark Chaput, Michigan DOT*
- 11:30 a.m. – noon. . . . . Subcommittee Chair Discussion Topics  
*4th Floor, Venetian Ballroom*  
**Moderator** – *Michael Lewis, Subcommittee Chair, Rhode Island DOT*
- Noon – 1:15 p.m. . . . . Lunch  
*4th Floor, Crystal Ballroom*
- 1:15 p.m. – 3:00 p.m. . . . Section Group Meetings  
Environmental and Human Resources . . . . . *3rd Floor, Founders Room B*  
Computers and Technology . . . . . *3rd Floor, Esquire Room*  
Roadways and Structures . . . . . *3rd Floor, Founders Room A*  
Contract Administration . . . . . *4th Floor, Venetian Ballroom*
- 3:00 p.m. – 3:15 p.m. . . . Break
- 3:15 p.m. – 5:00 p.m. . . . Closing Session  
*4th Floor, Venetian Ballroom*
- 6:00 p.m. – 9:30 p.m. . . . Closing Business Meeting and Dinner  
*4th Floor, Crystal Ballroom*

### Friday, August 16

- 7:00 a.m. – 8:00 a.m. . . . Continental Breakfast (Research Subcommittee)  
*3rd Floor, Washington Boardroom*
- 8:00 a.m. – noon . . . . . Research Subcommittee Meeting  
*3rd Floor, Washington Boardroom*