Highway Safety Performance Committee
Midyear Meeting

June 20–22, 2017
Beckman Center
Irvine, California

Sponsoring Committee
Highway Safety Performance (ANB25) Committee

The National Academies of
SCIENCES • ENGINEERING • MEDICINE
**DAY ONE**  
**Tuesday, June 20, 2017**

*Bus will depart the Hyatt Regency Newport Beach for the Beckman Center at 6:45 a.m. and 7:15 a.m.*

7:00 a.m.–8:00 a.m., *DINING ROOM*  
**Breakfast and Registration**

8:00 a.m.–8:30 a.m., *HUNTINGTON ROOM*  
**Welcome, Meeting Overview and Objectives**
- Welcome, *John Milton, Priscilla Tobias, Bernardo Kleiner*
- AASHTO Report, *Priscilla Tobias*

8:30 a.m.–10:00 a.m., *HUNTINGTON ROOM*  
**Reports on NCHRP Research**
- NCHRP 17–62, Improved Prediction Models for Crash Types and Crash Severities, *John Ivan* (45 minutes)

10:00 a.m.–10:20 a.m., *HUNTINGTON FOYER*  
**Break**

10:20 a.m.–Noon, *HUNTINGTON ROOM*  
**Reports on NCHRP Research** *(continued)*
- NCHRP 17–77, Guide for Quantitative Approaches to Systemic Safety, *Darren Torbic* (10 minutes)
- NCHRP 17–68, Development of Intersection Crash Prediction Models and Methods, *Darren Torbic* (20 minutes)
- NCHRP 17–70, Development of Roundabout Crash Prediction Models and Methods, *Erin Ferguson* (20 minutes)
- NCHRP 17–63 Guidance for the Development and Application of Crash Modification Factors, *Dan Carter* (20 minutes)

Noon–1:00 p.m., *DINING TERRACE*  
**Lunch**

1:00 p.m.–3:00 p.m., *HUNTINGTON ROOM*  
**Reports on Highway Safety Performance Technical Updates**
- Crash Costs - FHWA White Paper, *Karen Scurry* (50 minutes)
- Update Lighting CMFs, *Ida van Schalkwyk* (30 minutes)
- Rumble Strip CMFs Revisited, *Karen Dixon or Bahar Dadashova* (35 minutes)
3:00 p.m.–3:20 p.m., *Huntington Foyer*

**Break**

3:20 p.m.–5:00 p.m., *Huntington Room*

**Implementation of Ongoing Safety Research**, *John Milton (45 minutes)*

- Discussion – Counterintuitive Safety Considerations
  - What is our responsibility and how do we deal with counterintuitive research results?
- Can the HSM be updated in a more dynamic manner?
- How should research from the Annual Meeting sessions be incorporated in the HSM?
- Update – Reno Meeting, *Priscilla Tobias, John Milton*

**Research Statement Needs and Development**, *Doug Harwood (45 minutes)*

**Discussion – Process for Organization of Wednesday’s Session**, *John Milton (10 minutes)*

5:00 p.m.–6:00 p.m., *Beckman Lawn*

**Networking Reception** *(Beckman Center)*

*Bus will depart the Beckman Center for Hyatt Regency Newport Beach Hotel at 5:45 p.m. and 6:15 p.m.*
DAY TWO

Wednesday, June 21, 2017

Bus will depart the Hyatt Regency Newport Beach for Beckman Center at 6:45 a.m. and 7:15 a.m.

7:00 a.m.–8:00 a.m., DINING ROOM
Breakfast and Registration

8:00 a.m.–10:00 a.m., HUNTINGTON ROOM

- AASHTO Steering Committee Update – Second Edition HSM, Priscilla Tobias
- NCHRP 17–71 Update, Joe Toole
  - Overview and Status of the Draft 1 reviews
  - Changes in the Review Process including ways to improve the comment process
  - Updated Schedule for future actions
  - Any Outstanding Issues that the Panel and Steering Committee may want to get the views of the HSPC
    - Address bike/ped issues
    - Application of surrogate measures
    - Other potential issues
  - Review and coordination of ongoing research activities related to the HSM2 (and resolution of issues before those research findings are included in the HSM2)
    - Review of the timetable for all pending research activities and how they relate to the HSM2 schedule
    - Process for review of the research findings prior to inclusion in the HSM2
    - Outstanding issues relative to gaps in the research or other issues
  - Implementation activities that would help advance the application of the HSM.
    - Coordination with other tool development
  - Status of supporting Research

10:00 a.m.–10:20 a.m., HUNTINGTON FOYER
Break

10:20 a.m.–11:00 a.m., HUNTINGTON ROOM
Second Edition AASHTO HSM – NCHRP 17–71 (continued)

- Overview of Next Steps and Tomorrow’s Discussions, Joe Toole
- Closing Comments, Priscilla Tobias and John Milton
- Strategies and approaches to improve sample problems, User Liaison Subcommittee, Mike Dimaiuta, Geni Bahar
11:00 a.m.–Noon, **HUNTINGTON ROOM**  
**Ongoing Safety Research and Initiatives**
- Safety Cube, **Jennifer Ogle** (30 minutes)
- FHWA Report, **Jerry Roche** (30 minutes)

Noon–1:00 p.m., **DINING TERRACE**  
**Lunch**

1:00 p.m.–2:50 p.m.  
**Subcommittee Meetings**
- Joint Research Subcommittee Meeting, **HUNTINGTON ROOM**  
  Crash Modification Factors, **Karen Dixon**; Safety Management, **Doug Harwood**;  
  Predictive Methods, **John Ivan**
- Policy and Legal Aspects, **BOARD ROOM**  
  **Bre Gowan**
- International Safety Research, **CRYSTAL COVE ROOM**  
  **Jennifer Ogle**

2:50 p.m.–3:10 p.m., **HUNTINGTON FOYER**  
**Break**

3:10 p.m.–5:00 p.m.  
**Subcommittee Meetings**
- Crash Modification Factors, **BOARD ROOM**  
  **Karen Dixon**
- Safety Management; **NEWPORT ROOM**  
  **Doug Harwood**
- Predictive Methods, **CRYSTAL COVE ROOM**  
  **John Ivan**
- User Liaison, **HUNTINGTON ROOM**  
  **Geni Bahar, Mike Dimaiuta**
- Conferences & Meetings Subcommittee *(one hour only)*, **ROOM TBA**  
  **John Nitzel**

5:00 p.m.–6:30 p.m., **OUTSIDE TERRACE**  
**Dinner (Beckman Center)**

*Bus will depart the Beckman Center for Hyatt Regency Newport Beach at 6:00 p.m. and 6:30 p.m.*
7:00 a.m.–8:00 a.m., **DINING ROOM**
**Breakfast**

8:00 a.m.–9:00 a.m., **HUNTINGTON ROOM**
**Review Research Priorities**, Doug Harwood

9:00 a.m.–10:00 a.m., **HUNTINGTON ROOM**
**Highway Safety Performance (HSP) Committee Business Meeting**
(separate agenda provided including reports on group discussions and subcommittee meetings)
**Moderator, John Milton, Highway Safety Performance Committee Chair**

10:00 a.m.–10:15 a.m., **HUNTINGTON FOYER**
**Break**

10:15 a.m.–Noon, **HUNTINGTON ROOM**
**HSP Committee Business Meeting (continued)**

Noon
**Adjourn – Boxed Lunch to Go**

*Bus will depart the Beckman Center for John Wayne Airport (SNA) and Hyatt Regency Newport Beach at 12:15 p.m.*