AGENDA

AASHTO Subcommittee on Construction
Annual Meeting August 9, – August 14, 2015
Little Rock Marriott
Little Rock, Arkansas

Sunday, August 9

3:00 PM – 6:30 PM  Registration Desk Open  Balcony
6:00 PM – 8:30 PM  Ice Breaker Reception  Pinnacle Room
7:30 PM – 8:30 PM  SOC Officer & Host State Member Meeting  Hoffman

Monday, August 10

7:00 AM – 5:00 PM  Registration Desk Open  Balcony
7:00 AM – 8:30 AM  Breakfast  Salon C
8:00 AM – 9:30 AM  Opening Session  Salon A/B

Moderator – Malcolm Dougherty, Subcommittee Chair, CalTrans

- Arkansas State Highway and Transportation Department Welcome
  - Scott E. Bennett, P.E., Director
  - Emanuel Banks, P.E., Deputy Director and Chief Engineer
- AASHTO Update
  - Jim McDonnell, P.E., Program Director for Engineering
- FHWA Welcome
  - Angel Correa, P.E., Acting Division Administrator, FHWA Arkansas Division
- SOC Chair Welcome
  - Malcolm Dougherty, P.E., CalTrans
- SOC Self Introductions
  - Subcommittee Members

9:30 AM – 9:45 AM  Break  Grand Ballroom Foyer
9:45 AM – 11:30 AM  **General Session**  
**Moderator – David Hoyne, Subcommittee Vice Chair, VTrans**
- Overview of the Connecting Arkansas Program (CAP)
  - Keli Wylie, AHTD, Connecting Arkansas Program Administrator
- *Water: The Enemy of Construction*
  - Richard Coffman, Ph.D., University of Arkansas
- FHWA Update
  - Bryan Cawley, FHWA

11:30 AM – 12:00 PM  **State Discussion Topics**  
**Moderator – David Hoyne, Subcommittee Vice Chair, VTrans**

12:00 PM – 1:15 PM  **Lunch**  
**Salon C**

1:15 PM – 3:00 PM  **Section Group Meetings**
- Environmental & Human Resources  
  - *Lafayette*
- Computers & Technology  
  - *Hoffman*
- Roadways & Structures  
  - *Manning*
- Contract Administration  
  - *Salon A/B*

3:00 PM – 3:15 PM  **Break**  
**Grand Ballroom Foyer**

3:15 PM – 4:00 PM  **Section Group Meetings (continued)**

4:00 PM – 5:00 PM  **Section Chair Reports**  
**Salon A/B**

5:00 PM  **ADJOURN**

5:00 PM – 6:00 PM  **Differing Site Conditions: Problems in Hiding**
**Scott Lowe, Trauner Consulting Services, Inc.**

6:30 PM  First Shuttle Departs for Reception
7:00 PM – 10:00 PM  **Reception**  
**Historic Union Station**

**Tuesday, August 11**

6:30 AM – 8:00 AM  **Research Subcommittee Meeting**  
**Hoffman**

7:00 AM – 5:00 PM  **Registration Desk Open**  
**Balcony**

7:00 AM – 8:30 AM  **Breakfast**  
**Salon C**
8:00 AM – 9:30 AM  
**Contract Administration Session**  
**Salon A/B**  

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

- **Calculating Liquidated Damages Rates: Alabama DOT’s Current Review Procedure**
  - Dr. Wesley Zech, Auburn University
- **Construction of the New NY Bridge**
  - Keith Sommer, Director, Fluor
  - Robert J. Allen, Design Services During Construction Manager, HDR, Inc.

9:30 AM – 9:45 AM  
Break  
**Grand Ballroom Foyer**

9:45 AM – 11:30 AM  
**Contract Administration Session**  
**Salon A/B**  
(Continued)

- **CM/GC Panel Discussion – Utah’s Experience**
  - Jeff Clyde, W.W. Clyde & Co.
  - Mike Seare, Kiewit
  - Brandon Squire, Ralph L. Wadsworth Construction
  - Rob Wight, Utah DOT
  - Moderator: John Haynes, Utah Division, FHWA

11:30 AM – 11:45 PM  
**AASHTOWARE Update**  
**Salon A/B**

11:45 AM – 12:00 PM  
**SOC Chair Discussion Topics**  
**Salon A/B**

**Moderator – Malcolm Dougherty, Subcommittee Chair, CalTrans**

12:00 PM – 1:30 PM  
Lunch  
**Salon C**

1:30 PM – 3:00 PM  
**Roadways & Structures Session**  
**Salon A/B**

**Moderator – Marc Mastronardi, Section Chair, Georgia DOT**

- **Post-Tensioning and Prestressing of Carbon Fiber Elements**
  - Mark Chaput, Michigan DOT
  - Alan Saunders, Virginia DOT
- **The Big Rock Interchange**
  - Mark Headley, AHTD
- **Arizona DOT’s Experiences with the Use of Rubber in HMA Courses**
  - TBD

3:00 PM – 3:15 PM  
Break  
**Grand Ballroom Foyer**
3:15 PM – 4:45 PM  Roadways & Structures Session  Salon A/B  
(Continued)

• Washington’s SR520 Floating Bridge  
  o Chris Christopher, Washington DOT
• Overview of the AASHTO NTPEP Technical Service Program  
  o Katheryn L. Malusky, AASHTO, NTPEP Program Manager
• Q&A Session: Influences of Environmental Constraints in the Establishment of Contract Time and Lettings  
  o Moderator: Marc Mastronardi, Georgia DOT

4:45 PM – 5:00 PM  State Discussion Topics  Salon A/B  
Moderator – David Hoyne, Subcommittee Vice Chair, VTrans

5:15 PM  First Shuttle Departs for Dinner

5:30 PM – 8:30 PM  Dinner  Clinton Presidential Center, Little Rock

Wednesday, August 12

7:00 AM – 5:00 PM  Registration Desk Open  Balcony

7:00 AM – 8:30 AM  Breakfast  Salon C

8:00 AM – 9:00 AM  Research Subcommittee Session  Salon A/B  
Moderator – Gary Angles, Section Chair, Ohio DOT

• NCHRP Studies Update  
  o David Reynaud, National Academy of Science
• SHRP2 Implementation/FHWA Research Update  
  o Richard Duval, FHWA
• Transportation Construction Management Pooled Fund Project  
  o Keith Molenaar, Ph.D., University of Colorado at Boulder
• Roller Compacted Concrete Experiences in Arkansas  
  o Stacy Williams, Ph.D., University of Arkansas

9:00 AM – 9:30 AM  Computers & Technology Session  Salon A/B  
Moderator – Emanuel Banks, Section Chair, AHTD

• NCHRP 10-96 – Developing a Guidebook for Implementing CIM in Departments of Transportation  
  o Paul M. Goodrum, Ph.D., University of Colorado at Boulder

9:30 AM – 9:45 AM  Break  Grand Ballroom Foyer
9:45 AM – 11:45 AM  Computers & Technology Session (Continued)  Salon A/B

- Construction Contract Finals – Vermont’s Cloud-Based Process Improvement Solution
  - David Hoyne, VTrans
- E-Construction – Panel Discussion
  - Bryan Cawley, FHWA
  - Amy Tootle, Florida DOT
  - Charles “Chuck” Jahren, Ph.D., Iowa State University
  - Steven Thomas, AHTD
  - Rob Wight, Utah DOT
  - Tom Zagorski, Michael Baker International

11:45 AM – 12:15 PM  Box Lunch (to go)  At Buses
12:15 PM (Sharp)  Buses Depart for Tours

12:15 PM – 5:00 PM  Technical Tour – Caterpillar® Motor Grader Assembly Plant Tour
North Little Rock
Technical Tour – Murray Lock and Dam – Hydroelectric Power Plant Tour
North Little Rock

5:00 PM  ADJOURN – DINNER ON YOUR OWN

Thursday, August 13

7:00 AM – 5:00 PM  Registration Desk Open  Balcony
7:00 AM – 8:30 AM  Breakfast  Salon C
8:00 AM – 9:30 AM  Environmental & Human Resources Session  Salon A/B
Moderator – Rob Wight, Section Chair, Utah DOT

- BMP Flipbook – TBD
- Making Environmental Compliance Work for Design Build Projects
  - Stephanie Blanco, Parsons Transportation Group, Inc.
- Arkansas T&E Species and Project Compliance
  - Josh Seagraves, AHTD
- TC3 Update
  - Darby Clayton, West Virginia DOT
  - Mark Chaput, Michigan DOT

9:30 AM – 9:45 AM  Break  Grand Ballroom Foyer

9:45 AM – 10:00 AM  State Discussion Topics  Salon A/B
Moderator – David Hoyne, Subcommittee Vice Chair, VTrans
10:00 AM – 12:00 PM  **Environmental & Human Resources Session**  
*Salon A/B*  
(Continued)  
- Demonstration of “AWARE” Worker Protection System and Positive Protection  
  - John Obr, Texas DOT

12:00 PM – 1:15 PM  **Lunch**  
*Salon C*

1:15 PM – 3:00 PM  **Section Group Meetings**  
- Environmental & Human Resources  
  *Lafayette*  
- Computers & Technology  
  *Hoffman*  
- Roadways & Structures  
  *Manning*  
- Contract Administration  
  *Salon A*

3:00 PM – 3:15 PM  **Break**  
*Grand Ballroom Foyer*

3:15 PM – 4:45 PM  **Closing Session**  
SOC Business Meeting  
*Salon A*

4:45 PM – 5:00 PM  **State Discussion Topics**  
Moderator – David Hoyne, Subcommittee Vice Chair, VTrans  
*Salon A*

6:30 PM – 11:30 PM  **Reception**  
Closing Business Meeting  
and Dinner Banquet  
*Grand Ballroom Foyer*  
*Salon B/C*

**Friday, August 14**

7:00 AM – 8:00 AM  **Continental Breakfast**  
(Research Subcommittee)  
*Petit Jean*

8:00 AM – 12:00 PM  **Research Subcommittee Meeting**  
*Petit Jean*