



SCOM Agenda

Saturday, July 18, 2015

- 8:00 a.m. - 5:00 p.m. Pre-Conference Meeting/AASHTO SICOP Meeting – Salon E
(This meeting is for winter maintenance planning technical services program members.)
- 10 a.m. – 5:00 p.m. Registration/Information Desk Open – 3rd Floor

Sunday, July 19, 2015

- 10:00 a.m. - 5:00 p.m. Registration/Information Desk Open – 3rd Floor
- 1:00 p.m. - 5:00 p.m. AASHTO SCOM Leadership Meeting Agenda – Council Bluff/Davenport/Dubuque
(This meeting is for SCOM Chairs, Vice Chairs and FHWA Liaisons. All others by invitation only.)
- 8:00 a.m. – 6:00 p.m. Vendor Setup
- 6:00 p.m. Vendor/SCOM Icebreaker Social – Des Moines Room

Monday, July 20, 2015

- 7:00 a.m. - 5:00 p.m. Registration and Information – 3rd Floor
- 7:00 a.m. - 9:00 a.m. Breakfast – Des Moines Room
- 7:15 a.m. - 8:00 a.m. SCOM Orientation Breakfast – Cedar Rapids Room
Mark McConnell, Mississippi Department of Transportation, presiding
Jennifer Brandenburg, North Carolina Department of Transportation, presiding
 - Description of SCOM and TWGs
 - Introduction of TWG Chairs
- 8:00 a.m. - 10:00 a.m. Opening Session – Salon ABCDE
Mark McConnell, Mississippi Department of Transportation, presiding
- Color Guard / National Anthem – Iowa DOT Motor Vehicle Enforcement Honor Guard
Phillip Meraz & David Putz, Iowa DOT
- Welcome – Paul Trombino III, Director, Iowa Department of Transportation

SCOM Update – Mark McConnell, Mississippi Department of Transportation

FHWA Update – Bryan Cawley, FHWA

AASHTO Update – Gummada Murthy, AASHTO

Operations Center of Excellence – Dennis Motiani, AASHTO

10:00 a.m. - 10:30 a.m. Break – Des Moines Room

10:30 a.m. - 12:00 p.m. Opening Session Continues
Mark McConnell, Mississippi Department of Transportation, presiding

Iowa DOT Maintenance Update – Bob Younie, Iowa DOT

Technical Services Program Updates

- SICOP Program Update – Rick Nelson, SICOP
- TSP2 Program Update – Larry Galehouse,
- EMTSP Program Update – Jim Smith, PDOT

TRB Update and Joint Conference Introduction – James Bryant, TRB

12:00 p.m. - 1:00 p.m. Lunch – Des Moines Room

1:00 p.m. - 3:00 p.m. Conference Paper Session - Salon ABCDE
Moderator – Jennifer Brandenburg, North Carolina DOT

- Arizona DOT – Needs-based maintenance budget allocation model – Rob Zillay, Dye Management
- Transportation quality management in performance-based maintenance today
- Incorporating risk-based analysis into transportation asset management plans
Jason Bittner, Cambridge Systematics
- Effective communication of budget impacts to highway maintenance and preservation programs – Pasco Bakotich, WSDOT
- North Carolina DOT's efforts to the maintenance funding to performance – Jennifer Brandenburg, NCDOT

3:00 p.m. - 3:30 p.m. Break – Des Moines Room

3:30 p.m. - 5:00 p.m. Technical Working Groups Breakout Sessions

- Bridge - Davenport
- Pavement – Salon BC
- Roadway/Roadside – Council Bluff
- Equipment – Salon FG
- Highway Safety and Reliability - Dubuque

5:00 p.m. Adjourn (Dinner on your own)

Tuesday, July 21, 2015

- 7:00 a.m. - 5:00 p.m. Registration and Information – 3rd Floor
- 7:00 a.m. - 8:00 a.m. SCOM Leadership Breakfast – Cedar Rapids
(This meeting is open to all SCOM TWG Chairs, Vice Chairs, and FHWA Liaisons.)
- 7:00 a.m. - 9:00 a.m. Breakfast – Des Moines Room
- 8:00 a.m. - 9:30 a.m. Concurrent Paper Sessions
Bridge TWG Sponsored Session – Salon D
Moderator – Steven J. Cook
- Using equity, functionality, importance and risk to select maintenance interventions for bridges – Adam Matteo, Presented by Jeff Milton,
 - Comparing benefits of bridge maintenance and preservation focused life-cycle strategies with the rehabilitation and replacement based strategies – Charles Pilson, Agile Assets
 - Bridge maintenance and preservation in the context of transportation asset management planning – Jason Bittner
 - Tools to generate a more transparent decision for bridges – Maria Miller
- Highway Safety and Reliability TWG Sponsored Session – Salon E**
Moderator – Jim Feda, SC
- Comparing risk factors for crash injury severity of West Virginia and Montana rural freeways – Kirolos Haleem,
 - Traffic incident management and the role of public works/transportation agencies – Dave Bergner,
 - Using bluetooth devices to measure level of services – William Holik
 - End of traffic queue protection initiatives and practices in Tennessee – Brad Freeze
- 9:30 a.m. - 10:00 a.m. Break – Des Moines Room
- 10:00 a.m. - 12:00 p.m. Technical Working Groups Breakout Sessions
- Bridge – Davenport
 - Pavement – Salon BC
 - Roadway/Roadside – Council Bluff
 - Equipment – Salon FG
 - Highway Safety and Reliability – Dubuque
- 12:00 p.m. – 1:00 p.m. Lunch – Des Moines Room
- 1:00 p.m. – 2:30 p.m. Concurrent Paper Sessions
Pavement TWG Sponsored Session – Salon D
Moderator - _____
- Does preservation matter: the role of pavement preservation in pavement life – David Peshkin, AP TECH
 - Pavement preservation on high-volume roadways: a review of SHRP2 R26 and agency implementation practices from 2013-2015 – David Peshkin, AP TECH

- Potholes: prevent before the present – Dave Bergner
- A core strategy for addressing the issues of pavement failure related to utility excavations – Dennis Jarnecke

Roadway/Roadsides TWG Sponsored Session – Salon E

Moderator - _____

- NCDOT's improvements in operational performance reporting – Jennifer Brandenburg, NCDOT
- NCHRP ancillary asset management – J.P O'Har
- The use of tablet technology for roadside feature condition reporting and decision making – Shawn Blaesing-Thompson, Iowa DOT
- VDOT optimized work planning tools – Eric Brooks

2:30 p.m. - 3:00 p.m. Break – Des Moines Room

3:00 p.m. – 5:00 p.m. AASHTO Regional Meetings

NASTO – Salon FG
Joe Baker, Rhode Island, presiding

SASHTO – Davenport/Dubuque
Heath Patterson, Mississippi, presiding

MAASTO – Salon BC
Steve Lund, Minnesota, presiding

WASHTO – Salon D
Lonnie Hendrix, Arizona, presiding

5:00 p.m. Adjourn

5:30 p.m. – 9:00 p.m. Iowa Speedway Evening

Iowa Speedway, "The Fastest Short Track On The Planet" is a state-of-the-art 7/8 mile asphalt paved tri-oval race track and motorsports facility designed by NASCAR Hall of Famer Rusty Wallace. Join us for an evening of food and fun at the speedway. For a \$25 fee, Individuals will have an opportunity to ride around the track in the official Iowa Speedway pace car. You will be required to sign a waiver in order to ride. Buses will leave the Marriott promptly at 5:30pm.

Wednesday, July 22, 2015

7:00 a.m. - 5:00 p.m. Registration and Information – 3rd Floor

7:00 a.m. - 9:00 a.m. Breakfast – Des Moines Room

8:00 a.m. - 9:30 a.m. Concurrent Paper Sessions
Equipment TWG Sponsored Session – Salon D
Moderator – Lisa Kunzman,

- Benchmarking fuel use and emission rates for heavy duty diesel highway maintenance equipment – Phil Lewis,
- The cumulative cost model for estimating economic life – John Hildreth

- Performance measures implementation for efficient fleet maintenance and operations – Golam Sarwar,
- AVL/GPS/MDSS for improving winter operations – Tim Cruze

Highway Safety and Reliability TWG Sponsored Session – Salon E

Moderator – Brad Darr, NDDOT

- Road weather and connected vehicles – Brenda Boyce
- Measuring the impact of training on the use of chlorides in winter maintenance – Wilfrid Nixon
- Estimation of normal condition recovery time with traffic flow data for efficient winter snow maintenance operations – Eil Kwon
- Winter road level of service determined through simulated chemical usage – Daniel Koller

9:30 a.m. - 10:00 a.m. Break – Des Moines Room

10:00 a.m. - 12:00 p.m. General Session – Salon ABCDE

MAP-21 Emergency Relief Changes –Peter Kleskovic, FHWA

Strategic plan update – Mark McConnell, Mississippi DOT

Maintenance peer network follow up – Jennifer Brandenburg, NCDOT

Fall protection update

Connected vehicle/autonomous vehicle update – Paul Steinman,

12:00 p.m. – 1:00 p.m. Lunch – Des Moines Room

1:00 p.m. - 5:00 p.m. Technical Working Groups Breakout Sessions

- Bridge – Davenport
- Pavement – Salon BC
- Roadway/Roadside – Council Bluff
- Equipment – Salon FG
- Highway Safety and Reliability - Dubuque

5:00 p.m. Adjourn

5:30 p.m. Closing Banquet – Prairie Meadows Conference Center

Our Closing banquet will be an evening filled with food and entertainment at the Prairie Meadows Conference Center. Following dinner the Last Laugh Comedy Theater will provide our evening entertainment. Buses will leave promptly at 5:30 p.m.

Thursday, July 23, 2015

7:00 a.m. - 12:00 p.m. Registration and Information – 3rd Floor

7:00 a.m. - 9:00 a.m. Breakfast – Des Moines Room

8:00 a.m. - 11:00 a.m. **Subcommittee on Maintenance Business Meeting**** - Salon ABCDE

Mark McConnell, Mississippi Department of Transportation, presiding
Jennifer Brandenburg, NC Department of Transportation, presiding

Technical Working Group Reports

- Bridge
- Equipment
- Highway Safety and Reliability
- Pavement
- Roadway and Roadside

Regional Meeting Reports

Resolutions

SCOM 2016 – Clark County, NV – Anita Bush, NVDOT

*(** Conference participants who are non-SCOM members are invited to attend the Business Meeting as observers.)*

11:00 a.m.

Adjourn

Future Meetings:

2016 – Nevada
2017 – Rhode Island
2018 – North Carolina
2019 – Michigan
2020 - WASHTO