RAC 2015 Agenda

**Sunday, July 26th, 2015**

8:30 a.m.–4:00 p.m.—Timberline
*Ahead of the Curve*
Invited Training (separate agenda)

4:00 p.m.–7:00 p.m.—Main Lobby
*Registration*

*No-Host Dinner*

**Monday, July 27th**

7:00 a.m.–5:00 p.m.—Lower Lobby/Near JB’s
*Registration*

7:00 a.m.–8:00 a.m.—JB’s
*Networking Breakfast*

8:00 a.m.–9:30 a.m.—Washington/Clark
*Welcome to the 2015 Annual Meeting*
This interactive session will include welcome comments and set the stage for what will be accomplished during the various sessions this week. Recent accomplishments and plans for the coming year will also be discussed.

Moderator: **Coco Briseno**, California DOT

**Michael Bufalino**, Oregon DOT: Welcome

Coco Briseno, California DOT: Introductions

**Skip Paul**, Louisiana DOTD: SCOR and STRAP—Supporting the Research Needs of State DOTs

**Task Forces—Getting Things Done Through RAC**

Task Force Chairs:

Administration: **Cynthia Jones**, Ohio DOT; ♤ Coordination and Collaboration: **Sue Sillick**, Montana DOT; ♤ Program Management and Quality: **David Jared**, Georgia DOT; ♤ Transportation Knowledge Network: **Leni Oman**, Washington State DOT; ♤ Value of Research: **Bill Stone**, Missouri DOT and **Linda Taylor**, Minnesota DOT

Coco Briseno, California DOT: Key Take-Aways and Questions

9:30 a.m.–10:00 a.m.—JB’s
*Break*

10:00 a.m.–Noon—Washington/Clark
*Your Role in RAC: A Foundation for Best Practices*
This is an interactive session designed for all members of AASHTO RAC. The purpose of the session is to share information and best practices on topic areas relevant to all RAC members.

Moderator: **James Watkins**, Mississippi DOT

**Cynthia Jones**, Ohio DOT: Improving the Usability of Research Reports

**Sue Sillick**, Montana DOT: RPPM—What Are the Benefits and Who Should Use It?

**Camille Crichton-Sumners**, New Jersey DOT: Best Practices for Implementing NCHRP Products

**Binh Bui**, Georgia DOT: Successful Implementation of State Transportation Innovation Councils

Noon–1:00 p.m.—JB’s
*Lunch*. RPPM Treasure Hunt winners are invited to sit at a separate table.

1:15 p.m.–2:30 p.m.—Washington/Clark
*What You Need to Know About 23 CFR 420*
This interactive session offers a presentation from FHWA representing research program compliance and finance, specifically on the recent FHWA SPR Subpart B Program Review and the OMB “Supercircular.” Relevance to the states, anticipated changes, and continuing expectations will be discussed.

Moderator: **Michael Bufalino**, Oregon DOT

**Michael Bufalino**, Oregon DOT: Introduction

**Leslie Wright**, FHWA: What You Need to Know About 23 CFR 420

2:30 p.m.–3:00 p.m.—JB’s
*Break*

3:00 p.m.–5:15 p.m.
Concurrent Regional Business Sessions

**Region 1**: **Ann Scholz**, New Hampshire DOT—Crown Zellerbach

**Region 2**: **Elisha Wright-Kehner**, Arkansas HTD—Weyerhaeuser

**Region 3**: **Cynthia Jones**, Ohio DOT—Clackamas

**Region 4**: **Cameron Kergaye**, Utah DOT—Multnomah

5:30 p.m.–7:00 p.m.—JB’s
*Welcome Reception*

We would like to thank our Sponsor **CTCO & Associates**, for their generous support!
This interactive session will review the Research Pooled-Fund Program, including appropriate uses and innovative ideas for project development, administration, and closeout. Perspectives will be shared by FHWA and a state DOT.

Moderator: David Pampul, FHWA
David Pampul, FHWA, and Peggy Knight, Iowa DOT

Monday, June 30th
1:00 p.m.–2:00 p.m.—Washington/Clark
The Future of Transportation and Transportation Research
Approach

This interactive session will provide a summary of the work, findings, and planned follow-up of the forward-thinking NCHRP Report 750 series and TRB Special Report 313. Bring your questions, concerns, or expressions of support about the work.

Moderator: Dave Huff, South Dakota DOT
Chris Hedges, NCHRP, Foresight NCHRP Report 750 Series: Informing Transportation’s Future
Dave Huff, South Dakota DOT: TRB Special Report 313: Framing Surface Transportation Research for the Nation’s Future

2:00 p.m.–2:30 p.m.—I-81 Virginia
Break

2:30 p.m.–4:30 p.m.—Washington/Clark
High-Value Research SWEET SIXTEEN
This session contains quick presentations of the top 16 picks from the AASHO RAP annual High Value Research Project submissions. Each participant will feature their research projects with emphasis on the benefits of the research and implementation.

Moderator: Linda Taylor, Minnesota DOT and Bill Stone, Missouri DOT

1 Stephanie Dool, District of Columbia DOT: Trip Generation Data Collection in Urban Areas
2 Dale Peabody, Maine DOT: Highway Safety Manual
3 Local Calibration for Rural 2-Lane Roads and Intersections
3 Ms. Hua Yang, Maryland SHA: Effective Implementation of Ground Penetrating Radar (GPR) for Condition Assessment and Monitoring of Critical Infrastructure Components of Bridges and Highways
4 TBA, Pennsylvania DOT: Rumble Strip Installation on Thin Pavement Overlays
5 Darryl Dockstader, Florida DOT: Comparative Testing of Ultrasonic, Radiographic, Ultrasonic, and Phase Array Advanced Ultrasonic Testing
6 Tyson Rupnow, Louisiana DOTD: Improving Freight Crash Incident Management
7 Neil Maxin, North Carolina DOT: Improvements to NCDOT’s Wetland Prediction Model
8 Kevin McGhee, Virginia DOT: I-81 In-Place Pavement Recycling Project
10 Peggy Knight, Iowa DOT: Track-a-Plow
11 Bill Stone, Missouri DOT: Safety Evaluation of the Diverging Diamond Interchanges (DDIs) in Missouri
12 Mallory Crow (University of Akron), Ohio DOT: Evaluation of EPOXIE Bulk Spreader for Winter Maintenance
13 Ned Parrish, Idaho Transportation Department: Development of a System for Remote Detection of Avalanches in High-Risk Locations to Enhance Traveler Safety and Mobility
14 Mark Joerger, Oregon DOT: Operational Guidance for Bicycle-Specific Traffic Signals in the United States
15 David Huff, South Dakota DOT: Precast Bridge Girder Details for Improved Performance
16 Darren McDaniel, Texas DOT: Surface Treatments to AlleviateCrashes on Horizontal Curves

Wednesday, July 29th
7:00 a.m.–9:00 a.m.—Lower Lobby/Near JB’s Registration
7:00 a.m.–8:00 a.m.—I-81 Virginia
Networking Breakfast

7:00 a.m.–8:00 a.m.—I-81 Virginia
Breakfast Meeting for TRB Conduct of Research TRB Conduct of Research Committee Meeting

Moderator: Sue Silsick, Montana DOT
8:00 a.m.–9:45 a.m.—Washington/Clark
TRB Focus on the Issues

Spotlighting some of the critical issues of interest to state DOT research offices, selected by the state TRB Representatives Advisory Panel (STRAP).

Moderators: Skip Paul, Louisiana DOTD; Neil Pedersen and Mark Norman, TRB. Strategic Issues—Transforming Technologies, Resilience, and Public Health

Mary Moulton, OST-R and Lisa Loyd, TRB: Open Access and Open Data Requirements—Outlook and Implications

9:45 a.m.–10:15 a.m.—I-81 Virginia
Break

10:15 a.m.–11:45 a.m.—Washington/Clark
TRB State Representatives’ Business Meeting

Key TRB activities and initiatives of importance to TRB State Reps.

Moderator: Skip Paul, Louisiana DOTD

Ann Brach, TRB: TRB Director of Technical Activities

Division Update

James Bryant, TRB: Early Publication of Transportation Research Record Papers

Michael DaCortine, TRB: “My TRB”—Use of the New Tool for TRB Annual Meeting Paper Review and Session Development

Stephanie Dock, District of Columbia: Improving Career Development and Retention of Young Transportation Professionals

Skip Paul, Louisiana DOTD: Incentives to increase State DOT Representation on TRB Standing Committees

Cynthia Jonas, Ohio DOT: Ahead of the Curve Training Program for Research Managers—First Impressions

Peggi Knight, Iowa DOT: Using State Pooled Funds to Support TRB Conferences

David Jared, Georgia DOT: Management of Intellectual Property

Noon–1:15 p.m.—Multnomah/Claquamas
Lunch and High Value Research Awards

Moderators: Linda Taylor, Minnesota DOT and Bill Stone, Missouri DOT

1:15 p.m.–2:45 p.m.—I-81 Virginia
Concurrent Task Force Meetings

Program Management and Quality—Zimmerman Zellerbach

David Jared, Georgia DOT

This task force seeks to encourage adoption of best practices by the RAC members in managing successful research programs. The meeting is open to all who have an interest in the topic of research program management and quality of the research program.

Value of Research—Weyerhaeuser

Linda Taylor, Minnesota DOT and Bill Stone, Missouri DOT

This task force focuses on efforts to document and communicate the value of research to our organizations and the public including performance metrics. The meeting is open to all who have an interest in the topic of value of research.

2:45 p.m.–3:15 p.m.—Lower Lobby
Break

3:15 p.m.–5:00 p.m.—I-81 Virginia
Concurrent Task Force Meetings

Administration—Zimmerman Zellerbach

Cynthia Jonas, Ohio DOT

This task force is involved in a variety of issues such as updating RAC bylaws and managing/updating the contents of the RAC/SCOR website. This task force is also
involved in providing resources to assist new staff in understanding the roles and responsibilities of RAC managers. The meeting is open to all who have an interest in the topic of administration of research program and education.

Coordination and Collaboration—Weyerhaeuser
Sue Sillick, Montana DOT

This task force works to encourage collaboration between various organizations involved in transportation research. The meeting is open to all who have an interest in the topic of coordination and collaboration.

Transportation Knowledge Networks—Clackamas
Leni Oman, Washington State DOT

This task force is working to develop and encourage adoption of best practices for preserving and sharing transportation knowledge. The meeting is open to all who have an interest in the topic of knowledge sharing among the agencies.

5:30 p.m.
Regional Dinners

Thursday, July 30th

7:00 a.m.–8:15 a.m.—JB’s
Networking Breakfast

7:00 a.m.–8:15 a.m.—Crown Zellerbach
RAC Website Subcommittee Breakfast Meeting

This breakfast meeting is to review the SCOR/RAC website and discuss potential changes.

Moderator: Cynthia Jones, Ohio DOT

8:15 a.m.–9:45 a.m.—Washington/Clark
Regional Business Reports

In this session, the RAC Regional Chairs will highlight their Region’s recent accomplishments and plans for the upcoming year, recent peer exchanges and lessons learned, and upcoming peer exchanges.

Moderator: Joe Horton, California DOT

RAC Region Chairs:
Region 1, Ann Scholz, New Hampshire DOT
Region 2, Elisha Wright-Kehner, Arkansas HTD
Region 3, Cynthia Jones, Ohio DOT
Region 4, Cameron Kergaye, Utah DOT

9:45 a.m.–10:15 a.m.—Lower Lobby
Break

10:15 a.m.–11:45 a.m.—Washington/Clark
Task Force Business Reports

In this session, the Task Force Chairs will highlight their recent accomplishments and plans for the upcoming year.

Moderator: Dale Peabody, Maine DOT

Task Force Chairs:
Administration: Cynthia Jones, Ohio DOT; Coordination and Collaboration: Sue Sillick, Montana DOT; Program Management and Quality: David Jared, Georgia DOT; Transportation Knowledge Network: Leni Oman, Washington State DOT; Value of Research: Bill Stone, Missouri DOT and Linda Taylor, Minnesota DOT

11:45 a.m.–Noon—Washington/Clark
Invitation to Region 1: 2016 AASHTO RAC/TRB State Reps Meeting

July 25–28, 2016 in Providence, Rhode Island, hotel TBA

Moderator: Ann Scholz, New Hampshire DOT

Dale Peabody, Maine DOT

Noon–1:00 p.m.—Lower Lobby
Closing Lunch

Noon–1:00 p.m.—Crown Zellerbach
Lunch Meeting for Implementation Facilitator’s User Group

Implementation Facilitator’s User Group Meeting

Moderator: Diane Gurtner, Wisconsin DOT

1:00 p.m.–4:00 p.m.—Weyerhaeuser
RAC Officers Meeting

All RAC members are welcome to participate with RAC officers and Task Force chairs to discuss the 2015 meeting and give input on planning the 2016 meeting.

Moderator: Skip Paul, Louisiana DOTD