



RESEARCH ADVISORY COMMITTEE
2017 National RAC and TRB State Representatives Meeting
July 24-27, 2017 * Louisville, Kentucky

**“CREATING A CULTURE OF SUCCESS”
FINAL AGENDA**

Sunday, July 23, 2017

8:00 am – 5:00 pm – Registration Open (Hotel Lobby)

9:00 am – 4:30 pm - Ahead of the Curve – For invited participants only

Location: Citation A & B

Agenda and details to be provided separately for participants

4:30 pm – 6:30 pm – TRB Technology Transfer Committee

Location: Broadway A

Monday, July 24, 2017

7:00 am to 5:00 pm – Registration Open (Outside Crystal Ballroom)

7:00 am – 8:00 am – Networking breakfast – Bluegrass Room

New members of RAC are encouraged to sit at tables with “New Members” signs

8:00 am – 8:30 am – Welcome

Location: Crystal Ballroom

Description: Representatives of the host state and region will welcome attendees.

Moderator: Jason Siwula, Assistant State Highway Engineer, Kentucky Transportation Cabinet

Speakers/Panelists:

- Elisha Wright-Kehner, Arkansas Highway and Transportation Department, Region 2 Chair
- Greg Thomas, Secretary, Kentucky Transportation Cabinet
- Patty Dunaway, State Highway Engineer, Kentucky Transportation Cabinet
- Joe Crabtree, Director, Kentucky Transportation Center

Monday, July 24 (continued)

8:30 am – 10:00 am – Your Role in RAC

Location: Crystal Ballroom

Description: This is an interactive session designed for all members of AASHTO RAC. The purpose is to share information and best practices on the following topic areas: Communicating Research Results, Administering RAC surveys, and RAC Onboarding. RAC members are encouraged to ask questions and to share their experience during this session.

Moderator: Allison Hardt, Maryland Department of Transportation State Highway Administration

Speakers/Panelists:

- Communicating Research Results – Dave Huft, South Dakota Department of Transportation & Michael Townley, Michigan Department of Transportation
- Administering RAC Surveys – Sue Sillick, Montana Department of Transportation
- RAC Onboarding - Cynthia Jones, Ohio Department of Transportation & Rick Kreider, Kansas Department of Transportation

10:00 am – 10:30 am – Morning Break with Exhibitors – South Alcove

10:30 am – Noon – Defining Success for a Research Program

Location: Crystal Ballroom

Description: Defining success for a research program varies from customer to customer and depends on many factors. This session will examine how different customers interact with a state's research program and what their expectations are for success.

Moderator: Jason Siwula, Kentucky Transportation Cabinet

Speakers/Panelists:

- Patty Dunaway – Kentucky Transportation Cabinet
- Paul Looney – Kentucky Transportation Cabinet
- Tommy Nantung – Indiana DOT

Noon – 1:00 pm – Lunch – Bluegrass Room

1:00 pm – 1:30 pm – Region 1 “Sweet 16” Presentations (High-Value Research)

Location: Crystal Ballroom

Description: Brief presentations highlighting the four projects from Region 1 that were selected for the high-value research “Sweet 16”

Moderator: Stephanie Dock

Speakers/Panelists:

- Dale Peabody – Maine DOT – “Rivet Testing of Rivets Taken from Maine Truss Bridge”
- Doug Zimmerman – Pennsylvania DOT – “Bridge Deck Cracking: Effects on In-Service Performance, Prevention, and Remediation”
- Flavia Pereira – Connecticut DOT – “A Reduction in Nonfatal-Injury Motor Vehicle Crashes with Anti-Icing Technology”
- tbd – New York DOT – “Analysis of Energy Efficient Highway Lighting Retrofits”

1:30 pm – 3:00 pm – Creating a Culture of Innovation

Location: Crystal Ballroom

Description: This session will present differing viewpoints on creating and sustaining innovation from experienced research managers, along with thoughts on balancing risk with innovation in a program. Presentations will be followed by a panel discussion with audience participation.

Moderator: Jason Siwula – Asst. State Highway Engineer, Kentucky Transportation Cabinet

Speakers/Panelists:

- Michael Bufalino – Research Manager, Oregon DOT
- Kimbrali Davis – Principal Engineer-Materials, New Jersey DOT
- Cynthia Jones – Research Program Manager, Statewide Planning and Research, Ohio DOT
- Neil Mastin – Manager, Research and Development Unit, North Carolina DOT
- Ned Parrish – Research Program Manager, Idaho Transportation Department

3:00 pm – 3:30 pm – Afternoon Break with Exhibitors – South Alcove

3:30 pm – 5:30 pm – Regional Breakout Meetings

Region 1: Louis XVI

Region 2: Broadway A

Region 3: Broadway B

Region 4: Broadway C

5:30 pm – 7:00 pm – Welcome and Networking Reception – Rooftop of The Brown Hotel (In the event of inclement weather, this will be held in the Bluegrass Room)

Tuesday, July 25, 2017

7:00 am to 5:00 pm – Registration Open (Outside Crystal Ballroom)

7:00 am – 8:00 am – Networking breakfast – Bluegrass Room

7:00 am – 8:00 am – CUTC/RAC Collaboration Task Force Breakfast Meeting – Broadway A
(Participants use breakfast buffet in Bluegrass Room)

8:00 am – 9:45 am – View from the Top

Location: Crystal Ballroom

Description: Updates on key activities and initiatives from USDOT, TRB, AASHTO, SCOR, and OST/R. Brief updates from each, followed by an interactive Q&A session and panel discussion.

Moderator: Dale Peabody – Maine DOT

Speakers/Panelists:

- Brian Ness – Idaho DOT Director, Chair of AASHTO Special Committee on Research and Innovation (SCOR)
- Bud Wright – AASHTO Executive Director
- Neil Pedersen – TRB Executive Director
- Debra Elston – FHWA Director of Corporate Research, Technology, and Innovation Management
- Alasdair Cain – USDOT Director of Research, Development, and Technology Coordination

9:45 am – 10:15 am – Morning Break with Exhibitors – South Alcove

10:15 am – 10:45 am – Region 2 “Sweet 16” Presentations (High-Value Research)

Location: Crystal Ballroom

Description: Brief presentations highlighting the four projects from Region 2 that were selected for the high-value research “Sweet 16”

Moderator: Cindy Smith

Speakers/Panelists:

- Binh Bui, Georgia DOT
- Tyson Rupnow, Louisiana DOTD
- Elisha Wright-Kehner, Arkansas Highway and Transportation Department
- Cathy McGhee, Virginia DOT

10:45 am – Noon – Research Results: Getting There Faster

Location: Crystal Ballroom

Description: Presentations and panel discussion focused on reducing the time between identifying a problem and implementing a solution. Successful practices and challenges encountered will be described and discussed.

Moderator: Tyson Rupnow

Speakers/Panelists:

- Tommy Nantung, Indiana DOT
- Sue Sillick, Montana DOT
- Megan Swanson, Illinois DOT
- Cathy McGhee, Virginia DOT

Noon – 1:00 pm – Lunch – Bluegrass Room

Presentation of “Sweet 16” Awards

1:00 pm – 1:30 pm – Region 3 “Sweet 16” Presentations (High-Value Research)

Location: Crystal Ballroom

Description: Brief presentations highlighting the four projects from Region 3 that were selected for the high-value research “Sweet 16”

Moderator: Tommy Nantung, Indiana DOT

Speakers/Panelists:

- Tommy Nantung, Indiana DOT
- Hafiz Munir, Minnesota DOT
- Jen Harper – Missouri DOT
- Diane Gurtner – Wisconsin DOT

1:30 pm – 3:00 pm – Directed Technology Transfer / Research Deliverables

Location: Crystal Ballroom

Description: This session will include perspectives on how different companies and agencies have used the concepts in NCHRP Report 768, *Guide to Accelerating New Technology Adoption through Directed Technology Transfer*. The session will include short presentations, followed by a panel discussion.

Moderator: Cindy Smith, Mississippi DOT

Speakers/Panelists:

- Barbara Harder – BT Harder and Associates – “How Agencies Can Use Directed T2/NCHRP 768 for Research Success”
- Binh Bui – Georgia DOT – “GDOT Successes with Directed T2”
- Cynthia Jones – Ohio DOT – “2015 Peer Exchange About Quality of Research Deliverables and Follow-Up Steps: Training, Transitions, and Impact”
- Jason Bittner – ARA – “T2 and Research Deliverables from the Private Sector Perspective”
- Martha Horseman – Kentucky Transportation Center – “LTAP Perspective on T2/Research Deliverables”

3:00 pm – 3:30 pm – Afternoon Break with Exhibitors – South Alcove

3:30 pm – 4:00 pm – Region 4 “Sweet 16” Presentations (High-Value Research)

Location: Crystal Ballroom

Description: Brief presentations highlighting the four projects from Region 4 that were selected for the high-value research “Sweet 16”

Moderator: Ken Chambers, Nevada DOT

Speakers/Panelists:

- Ned Parrish, Idaho Transportation Department
- Rocio Perez, Texas DOT
- Cameron Kergaye, Utah DOT
- Rhonda Brooks, Washington DOT

4:00 pm – 5:00 pm – Success Stories for Regional Pooled-Fund Consortia

Location: Crystal Ballroom

Description: This session will look at success stories and lessons learned from regional pooled-fund consortia across the nation.

Moderator: Elisha Wright-Kehner

Speakers/Panelists:

Dale Peabody (Maine DOT) and Emily Parkany (Vermont Agency of Transportation) – “The New England Transportation Consortium”

Ronald Faller – Midwest Roadside Safety Facility – “Midwest and Nebraska Success Stories”

Tyson Rupnow – “The Southeastern Transportation Consortium”

6:00 pm – 9:00 pm – Off-Site Dinner: Muhammad Ali Center

Museum Open for exploration from 6:00 to 7:00; Buffet Dinner at 7:00

Wednesday, July 26, 2017

7:00 am to 5:00 pm – Registration Open (Outside Crystal Ballroom)

7:00 am – 8:00 am – Networking Breakfast – Bluegrass Room

8:00 am – 9:45 am – TRB Focus on the Issues: Spotlighting some of the issues of interest to state DOT research offices and highlighting TRB activities and initiatives.

Location: Crystal Ballroom

Description: Spotlighting some of the issues of interest to state DOT research offices and highlighting TRB activities and initiatives

Moderator: Dale Peabody, Maine DOT

Speakers/Panelists:

- Ann Brach, TRB – Welcome – This presentation will welcome the TRB State Representatives to the meeting and will set the agenda and direction for the TRB State Reps portion of the meeting.

- Neil Pedersen, TRB – “Critical Transportation Issues”
- Ann Brach, TRB – “What Does it Mean to be a TRB State Rep?” – This presentation focuses on how State Reps can help ensure that their State DOT gets the greatest possible value from its investment in TRB. There will also be a discussion on the differences between TRB state Rep and AAHTO RAC member responsibilities.
- James Bryant, TRB – “TRB State Rep Resources” – The presentation will provide an overview of (1) The State Partnership Visit Program; (2) The State DOT Return on Investment reports; (3) MyTRB State Reps Portal & Other Online Resources; and (4) Helping State DOTs Get the Most Out of the TRB Annual Meeting.

9:45 am – 10:15 am – Morning Break with Exhibitors – South Alcove

10:15 am – Noon – TRB Focus on the Issues (continued): Transformational Technologies – Panel Discussion

Location: Crystal Ballroom

Description: This session will discuss how TRB and State agencies are incorporating transformational technologies into their research plans and processes.

Moderator: Chris Hedges, TRB

Speakers/Panelists:

- Lori Sundstrom, TRB – “Update on TRB Activities” – (1) Summary of Continuing TRB dialog on steps that can be taken to expedite the research process. (2) New TRB public/private/university Forum on Preparing for Automated Vehicles and Shared Mobility Systems. (3) The NCHRP efforts that include research roadmaps, pre-qualifications of research teams, and projected recently completed and nearing completion.
- Tommy Nantung, Indiana DOT
- Cathy McGhee, Virginia DOT
- David Jared, Georgia DOT

Noon – 12:15 pm – “Peer Exchange Best Practices and Recommendations: Findings from NCHRP-20-111(G)” – Jason Bittner (ARA)

12:15 – 1:15 pm – Lunch – Bluegrass Room

1:15 pm – 2:45 pm – Concurrent Task Force Meetings

Administration Task Force – Broadway A

Program Management and Quality Task Force – Broadway B

Transportation Knowledge Networks Task Force – Broadway C

2:45 pm – 3:15 pm – Afternoon Break with Exhibitors – South Alcove

3:15 pm – 4:45 pm – Concurrent Task Force Meetings

Value of Research Task Force – Broadway A

Coordination and Collaboration Task Force – Broadway B

5:30 pm – Regional dinners (on your own) – Locations determined by each region

Thursday, July 27, 2017

7:00 am to noon – Registration Open (Outside Crystal Ballroom)

7:00 am – 8:15 am – Networking Breakfast – Bluegrass Room

7:00 am – 8:15 am – Breakfast Meeting – “Getting the Most out of SCOR/RAC Web Resources”

Location: Broadway A

Description: This meeting will include a demonstration of the SCOR/RAC website and is open to all attendees. It is intended to help new RAC members navigate the website. Information will be shared about recent updates and changes.

8:15 am – 9:45 am – Regional and Task Force Business Reports

Location: Crystal Ballroom

Moderator: Dale Peabody

9:45 am – 10:15 am – RAC Business Meeting and Invitation to 2018 RAC Meetings

Location: Crystal Ballroom

Moderator: Dale Peabody

10:15 am – 10:30 am - Morning Break – South Alcove

10:30 am – Noon – RAC Leadership Meeting (Officers and Task Force Chairs) – box lunch provided for participants

Location: Broadway A

10:30 am – 2:00 pm – TRB Conduct of Research Committee Meeting – box lunch provided for participants

Location: Broadway B