



Transportation Infrastructure Group Leadership Meeting

Room Change: Marriot Marquis Salon 7&8 (M2)

Sunday, January 8, 2023 (5:00PM - 6:30PM)

AGENDA

- 5:00 – 5:05: Welcome and Introductions (on reverse) (TIG Chair, Tara Cavalline)
- 5:05 – 5:20: Staff Announcements (Gibson/Roberts/Whiting)
- Awards: KB Woods, Burggraf, and Blue Ribbon Committee
 - MyTRB enhancements: new Messaging & RNS platform
 - TSP Updates (TIG archive, abbreviated 2023, 2024 & beyond)
 - Staffing updates (if applicable)
- 5:20 – 5:45: Group Chair Updates (Cavalline)
- Announcements from TAC including 2024 AM Theme
 - Result from initiatives and accomplishments collection
 - Dialogue with Transportation Infrastructure Leaders: Recognize 2023 Leaders, Reflections on Midyear 2022, Look Ahead to 2023 Midyear
 - Paper award nomination: reminder each Section nominate just one
 - Value of a TIG Midyear Leadership Meeting
- 5:45 – 5:55: Group Young Member's Subcommittee Update (Bowers)
- 5:55 – 6:25: Committee Chair Question and Answer (All)
- 6:25 – 6:30: Closing Remarks and Adjourn (Cavalline)

TIG Roster for Introductions

AK000-Transportation Infrastructure Group-**Tara Cavalline**, University of North Carolina, Charlotte

AK000(1)-Young Member Subcommittee-**Benjamin Bowers**, Auburn University

At-Large Members: **Richard Albin**, Federal Highway Administration (FHWA)
Trenton Clark, Virginia Asphalt Association
D. Stephen Lane, retired
Anand Puppala, Texas A&M University, College Station
Brian Ray, Sunrise Transportation Strategies, LLC
and **Chairs of the Sections**

AKB00 - Section - Bridges and Structures - **Domenic Coletti**, HDR

AKB10 - Innovative Highway Structures and Appurtenances - **Richard Dunne**, Greenman-Pedersen, Inc. (GPI)

AKB10 - Innovative Highway Structures and Appurtenances - **Wael Zatar**, Marshall University

AKB20 - Steel Bridges - **Jamie Farris**, Texas Department of Transportation

AKB30 - Concrete Bridges - **Andrew Wagner** (acting), HDR

AKB40 - Testing and Evaluation of Transportation Structures - **David Kosnik**, CTL Group

AKB50 - Seismic Design and Performance of Bridges - **Monique Head**, University of Delaware

AKB60 - Tunnels and Underground Structures - **Brian Leshko**, HDR

AKB70 - Culverts, Buried Bridges and Soil Structure Interaction - **Leszek Janusz**, nbns

AKC00 - Section - Construction - **Georgene Geary**, GGfGA Engineering

AKC10 - Construction Management - **Jennifer Shane**, Iowa State University

AKC20 - Project Delivery Methods - **Jay Hietpas**, Minnesota Department of Transportation

AKC30 - Quality Assurance Management - **Tim Aschenbrener**, Federal Highway Administration (FHWA)

AKC40 - Construction of Bridges and Structures - **Travis Konda**, HNTB Corporation

AKC50 - Concrete Pavement Construction and Rehabilitation - **Jagan Gudimettla**, ATI Inc.

AKC60 - Asphalt Pavement Construction and Rehabilitation - **Adam Hand**, University of Nevada, Reno

AKC70 - Fabrication and Inspection of Metal Structures - **Sougata Roy**, Federal Highway Administration (FHWA)

AKD00 - Section - Design - **Eric Donnell**, Pennsylvania State University, University Park

AKD10 - Performance Effects of Geometric Design - **Jeffrey Shaw**, Federal Highway Administration (FHWA)

AKD10 - Performance Effects of Geometric Design - **Hermanus Steyn**, Kittelson & Associates, Inc. (KAI)

AKD20 - Roadside Safety Design - **John Donahue**, Washington State Department of Transportation

AKD30 - Low-Volume Roads - **Laura Fay**, Western Transportation Institute (WTI)

AKD40 - Landscape and Environmental Design - **Willson McBurney**, Moffatt & Nichol

AKD50 - Hydrology, Hydraulics, and Stormwater - **Michael Perez**, Auburn University

AKD60 - Utilities - **Roy Sturgill**, Iowa State University

AKD70 - Geospatial Data Acquisition Technologies - **Rachel Lewis**, Ohio Department of Transportation

AKD80 - Roundabouts and other Intersection Design and Control Strategies - **Brian Walsh**, Washington State Department of Transportation

AKG00 - Section - Geology and Geotechnical Engineering - **Erol Tutumluer**, University of Illinois, Urbana-Champaign

AKG10 - Engineering Geology - **Vanessa Bateman**, U.S. Army Corps of Engineers (USACE)

AKG20 - Soil and Rock Properties and Site Characterization - **Robert Bachus**, Geosyntec Consultants, Inc.

AKG30 - Geo-Environmental and Climatic Impacts on Geomaterials - **Angelica Palomino**, University of Tennessee, Knoxville
 AKG30 - Geo-Environmental and Climatic Impacts on Geomaterials - **Benjamin Worel**, Minnesota DOT
 AKG40 - Mechanics and Drainage of Saturated and Unsaturated Geomaterials - **John Siekmeier**, Minnesota Department of Transportation
 AKG50 - Transportation Earthworks - **Jie Han**, University of Kansas
 AKG60 - Geotechnical Instrumentation and Modeling - **Soheil Nazarian**, Center for Transportation Infrastructure Systems (CTIS)
 AKG70 - Foundations of Bridges and Other Structures - **Sharid Amiri**, California Department of Transportation
 AKG80 - Geosynthetics - **Eli Cuelho**, TRI/Environmental Inc.
 AKG90 - Stabilization of Geomaterials and Recycled Materials - **Chud Lundgreen**, Washington State DOT

AKM00 - Section - Materials - **Donald Streeter**, D.A. Streeter Engineering, PLLC
 AKM10 - Production and Use of Asphalt - **Isaac Howard**, Mississippi State University
 AKM20 - Binders for Flexible Pavement - **David Mensching**, Federal Highway Administration (FHWA)
 AKM30 - Asphalt Materials Selection and Mix Design - **Jenna Bowers**, Ingevity
 AKM40 - Asphalt Mixture Evaluation and Performance - **Silvia Caro**, Universidad de Los Andes
 AKM50 - Advanced Concrete Materials and Characterization - **Anton Schindler**, Auburn University
 AKM60 - Properties of Concrete and Constituent Materials - **Nicole Dufalla**, Colorado State University
 AKM70 - Durability of Concrete - **Gina Ahlstrom**, Federal Highway Administration (FHWA)
 AKM80 - Aggregates - Kelly Cook, **Edward C. Levy** Co.
 AKM90 - Polymer Concretes, Adhesives, and Sealers - **Michael Stenko**, Transpo Industries, Inc. (acting) for **Michael Sprinkel**, Virginia Department of Transportation who sadly passed away December 24, 2022

AKP00 - Section - Pavements - **Bouzid Choubane**, National Center for Pavement Preservation
 AKP10 - Pavement Condition Evaluation - **Gerardo Flintsch**, Virginia Polytechnic Institute and State University (Virginia Tech)
 AKP20 - Design and Rehabilitation of Concrete Pavements - **Kurt Smith**, Applied Pavement Technology, Inc.
 AKP30 - Design and Rehabilitation of Asphalt Pavements - **Leslie Myers**, Federal Highway Administration (FHWA)
 AKP40 - Pavement Structural Testing and Evaluation - **Gonzalo Rada**, WSP USA Environment & Infrastructure, Inc.
 AKP50 - Pavement Surface Properties and Vehicle Interaction - **Magdy Mikhail**, Trimble Inc.

AKR00 - Section - Highway Maintenance - **Anita Bush**, Nevada Department of Transportation
 AKR10 - Maintenance and Operations Management - **Rob Zilay**, Dye Management Group, Inc.
 AKR20 - Roadside Maintenance Operations - **Scott Lucas**, Ohio Department of Transportation
 AKR30 - Maintenance Fleet and Equipment - **Henry Canipe**, Mott MacDonald
 AKR40 - Winter Maintenance - **Anna Arvidsson**, Swedish National Road and Transport Research Institute (VTI)
 AKR50 - Road Weather - **Paul Pisano**, Paul Pisano LLC

AKT00 - Section - Infrastructure Management and System Preservation - **Judith Corley-Lay**
 AKT10 - Pavement Management Systems - **Linda Pierce**, NCE
 AKT20 - Pavement Preservation - **Dingxin Cheng**, California State University, Chico
 AKT30 - Pavement Maintenance - **David Peshkin**, Applied Pavement Technology, Inc.
 AKT40 - Structures Maintenance - **Jennifer Wells**, Minnesota Department of Transportation
 AKT50 - Bridge and Structures Management - **Basak Bektas**, Minnesota State University, Mankato
 AKT60 - Bridge Preservation - **Michael Brown**, Wiss, Janney, Elstner Associates
 AKT70 - Maintenance Management Systems - **Charles Pilson**, Mott MacDonald

Notable TIG Activities and Achievements – 2022

This list at the below link compiles some of the activities and achievements of each TIG section over the previous year. Although not an exhaustive list, it provides insight into the approaches and activities that TIG Sections and Committees are using to successfully advance their objectives, and also celebrates the accomplishments of volunteers and leaders. It is hoped that this summary will provide ideas and inspiration for Committees and Sections moving forward, and helps identify opportunities for collaboration.

<http://onlinepubs.trb.org/onlinepubs/TIG/TIGActivities2023AM.pdf>

