

NATIONAL
ACADEMIES

Sciences
Engineering
Medicine

Welcome!

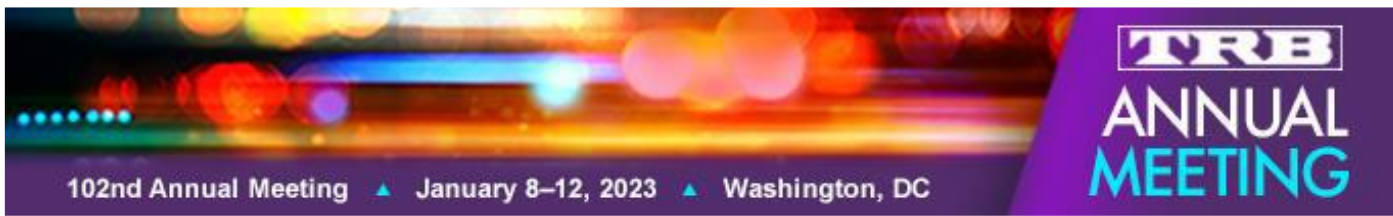
Leadership Meeting

Transportation Infrastructure Group (TIG)

Marriot Marquis, Salon 7&8

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





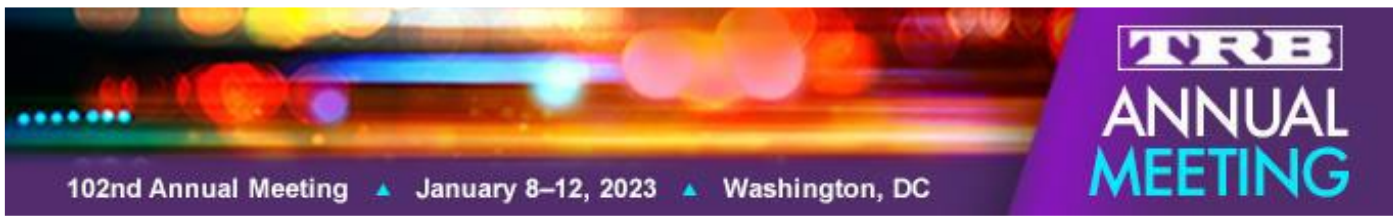
Welcome and Introductions

- Welcome Remarks
- Recognize recently passed members:
 - Fred Hejl: 26-year TRB career, Champion of Deen Lecture, Dialogue with Leaders, Emeritus Members, TR News Editorial Board Chair and Theme Issue, and DCG Secretary
 - Michael Sprinkel: chair of AKM90 Polymer Concretes Adhesive and Sealers, 51 years at VDOT, in Structure and Bridge Division, Materials Division and the Chief Engineer, legacy as a mentor to many
 - A. Keith Turner: chair of many TRB committees, subcommittee, SHRP2 and Consensus study panels
 - Michael Thomas: recognized ASR expert
 - Junwon Seo: bridge engineer in the seismic community
 - Joel Leisch, Emeritus Member, Standing Committee on Operational Effects of Geometric Design,



Welcome and Introductions

- Chairs' names and affiliations are provided in the agenda
- Sections please stand as a group when called
- Recognize incoming Section chairs
 - AKB00 Bridges and Structures
 - Ronnie Medlock, VP High Steel Structures
 - AKG00 Geology and Geotechnical Engineering
 - Soheil Nazarian, University of Texas-El Paso, Center for Transportation Infrastructure Systems



Staff Announcements - Awards

2022 K.B. Woods Paper Award

Outstanding paper published in the field of design and construction of transportation facilities.

- **DOUGLAS J. GABAUER and SUPHANAT JUENGPRASERTSAK; Examination of Current MASH Occupant Compartment Intrusion Limits using Real-World Crash Data (AKD20)**



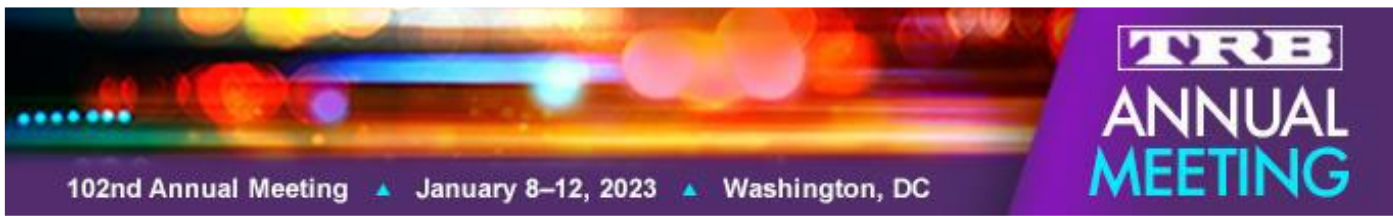
Staff Announcements - Awards

2022 Fred Burggraf Paper Award from Transportation Infrastructure Group

Recognition of excellence in transportation research by researchers 35 years of age or younger

- **DAVID J. MENSCHING, VARUN VEGINATI, and MICHAEL D. ELWARDANY;**
Evaluating the Sensitivity of Intermediate Temperature Performance Tests to Multiple Loose Mixture Aging Temperatures Using the FHWA Accelerated Loading Facility's RAP/RAS Experiment (AKM40)

Thanks to the Nominators and Group reviewers for their effort!



Staff Announcements - Awards

Blue Ribbon Committees Program recognizes exemplary best practice standing committee activities and the volunteer efforts associated with those activities.

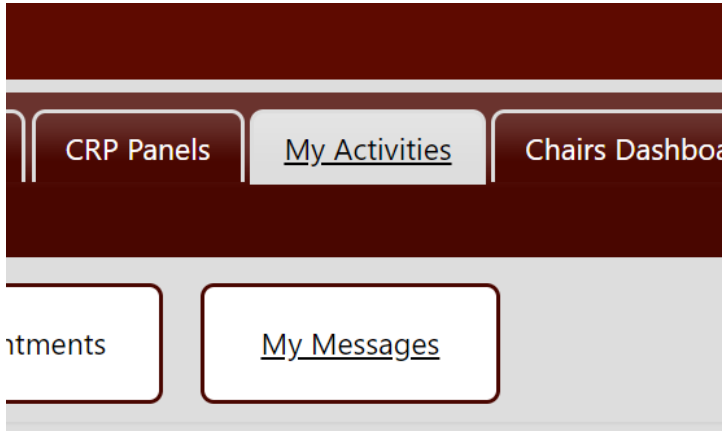
Identifying and Advancing Ideas for Research: **Seismic Design and Performance of Bridges Committee** for being visionary and proactive in addressing new and critical challenges to improve seismic design and retrofiting practices

Other Categories Awarded <https://www.trb.org/AboutTRB/BlueRibbonAwards.aspx>

- Attracting and Preparing the Next Generation of Professionals and Scholars in TRB
- Moving Research Ideas into Transportation Practice
- Contributing to Improving The Management and Operation of TRB Committees:
- Increasing the Diversity of Committee Membership:



Staff Announcements – MyTRB Enhancements



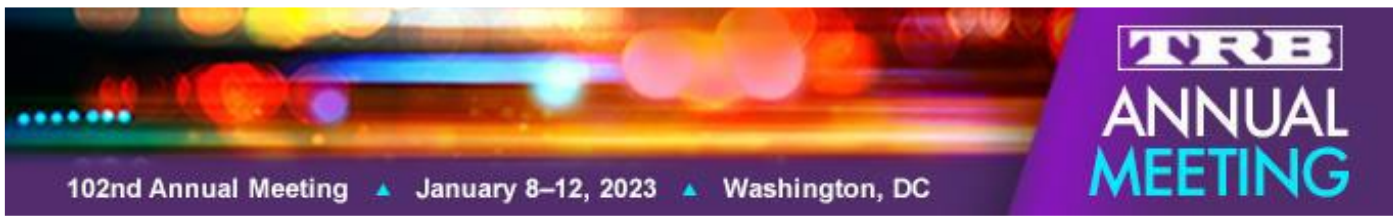
My Messages: New Messaging Tool for Chair, Co-Chair, Secretary, Committee Communications Coordinator (CCC), Committee Research Coordinator (CRC), and TRB Staff

Changes in data privacy law and policy. Eliminates risk of large TO: or CC: that unnecessarily reveal email addresses

Will appear as in recipient Inbox from mytrb@mail.nasem.org

Signature line automatically populated

Some attachments are allowed such as PDFs



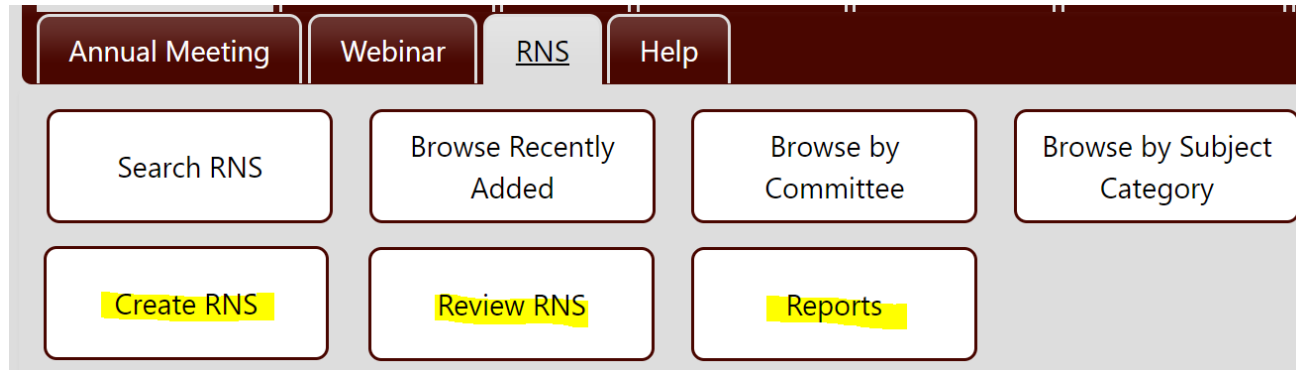
Staff Announcements – MyTRB Enhancements

Updated & migrated the Research Needs Statements database to the MyTRB platform.

Details sent to on Wed [12/14/2022 from TRBTechnicalActivitiesDivision](#)

Security features needed to be updated

Additional features highlighted below can be access by Chairs and CRCs

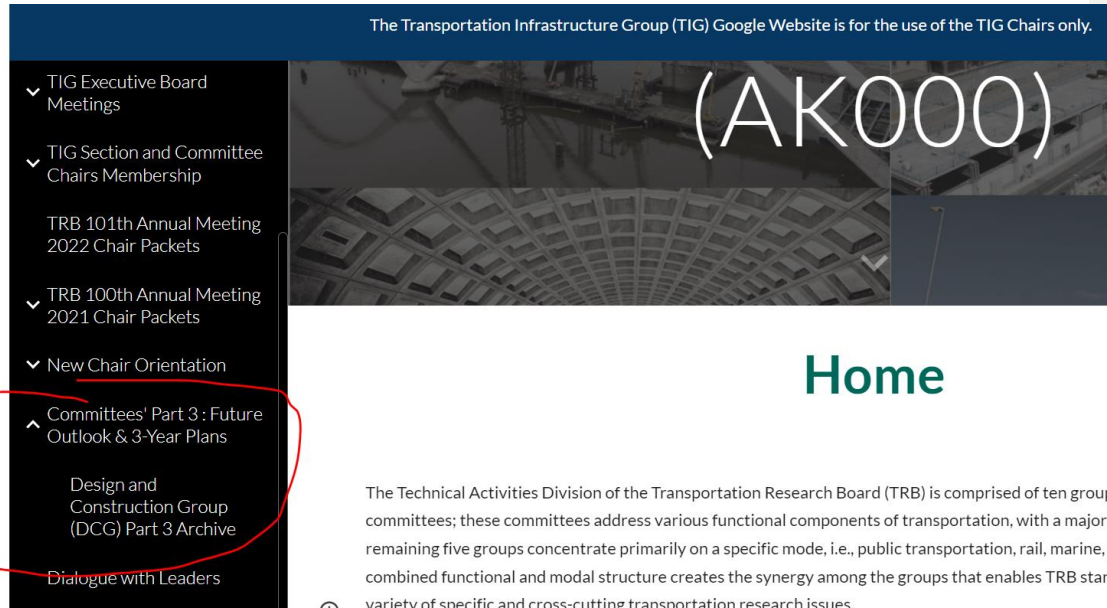




Staff Announcements – TSP Updates

- Committees' Part 3 :
Future Outlook & 3-Year
Plans
 - Design and Construction
Group (DCG) Part 3
Archive

Bookmark the TIG Google Site
<https://sites.google.com/site/trbdcgsite/home>



Staff Announcements – TSP Update

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▼ TIG Executive Board Meetings
▼ TIG Section and Committee Chairs Membership
TRB 101th Annual Meeting 2022 Chair Packets
▼ TRB 100th Annual Meeting 2021 Chair Packets
▼ New Chair Orientation
^ Committees' Part 3 : Future Outlook & 3-Year Plans
Design and Construction Group (DCG) Part 3 Archive
Dialogue with Leaders

Three-year pattern for Triennial Strategic Plans

(after Strategic Alignment)

2024**, 2027, 2030, ...: AKC00, AKD00, AKP00

2023*, 2026, 2029, ...: AKM00, AKT00

2022, 2025, 2028, ...: AKB00, AKG00, AKR00

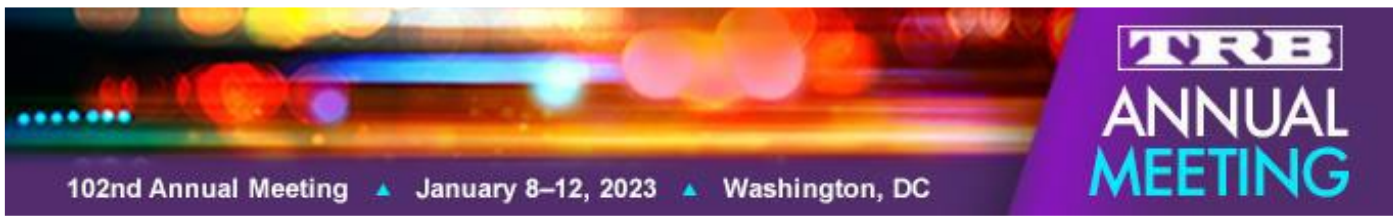
2021: Hiatus b/c Strategic Alignment & COVID

(before/during Strategic Alignment)

2020, 2017, ...: AKC00 (AFH00), AKP00 (AFD00)

2019, 2016, ...: AFB00, AFN00, AFS00

2018, 2015, ...: AFF00, AFK00, AFP00



Staff Announcements – TSP Updates

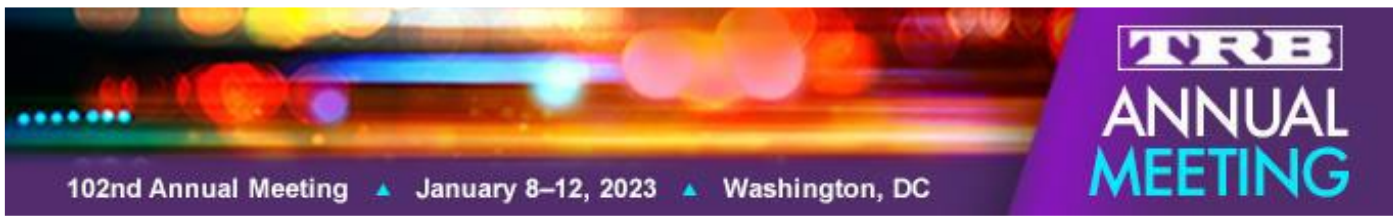
2023 TSPs for AKM00 and AKT00

TAD staff elected for a more compact TSP to re-establish the yearly TSP schedule.

This more compact version temporarily eliminates the historical reviews in Part 1 & 2. This will also simplify the preparation of the TSP for Chairs.

Most important part is still included in the 2023 TSP; the Committee Future Outlook Statement and the Committee Three-Year Plan.

2024 TSPs – Stay tuned for improved searchability, uniformity across all of TRB and ease of preparation. Staff are looking at MyTRB implementation



Staff Announcements – Staffing Updates

- Thanks to Joanie Johnson for her efforts filling-in for the AKR00 - Section - Highway Maintenance and AKT00 - Section - Infrastructure Management and System Preservation as we work diligently to fill the Senior Program Officer vacancy



Group Chair Updates – TAC Announcements

- Executive Director Victoria Sheehan
 - Recruitment of new volunteers, balancing workload
 - Strategy is not to make many new changes, but her strategy is to advance and enhance.
 - Annual Meeting is the signature event, but TRB is much more.... Need to relay this message.
 - Need to engage “passive participants” at the Annual Meeting and bring them into more active roles.
- Technical Activities Director Ann Brach
- Successes:
 - TAC Reinventing AM twice during COVID
 - Committee restructuring
 - Streamlined and professionalized conference planning and logistics
 - Dissemination/publications
- Discussion on challenges and opportunities
 - Volunteering – yesterday vs. today vs. tomorrow
 - Engaging young professionals

2024 Annual Meeting
Theme:



Group Chair Updates – Committee Initiatives

- Compiled approaches and activities that TIG Sections and Committees are using to successfully advance their objectives
- Celebrates the accomplishments of volunteers and leaders.
- Provide ideas and inspiration for Committees and Sections moving forward and helps identify opportunities for collaboration.

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





Group Chair Updates – Dialogue with Transportation Infrastructure Leaders

Recognize 2023 Leaders

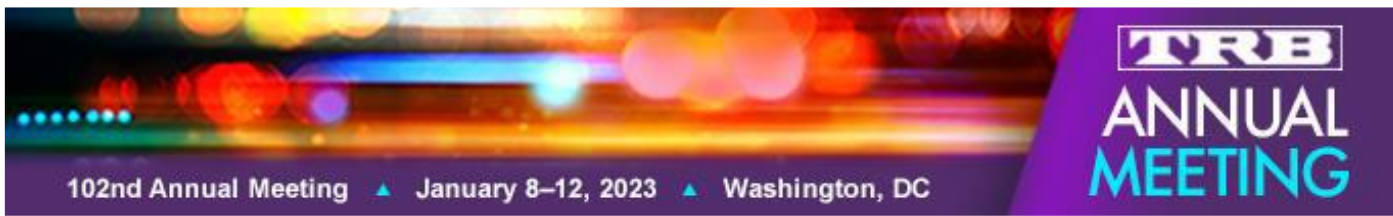
- Brian Ray (AKD00) “Instant Karma: Let Me Roll It”
- Imad Al-Qadi (AKG00) “Resilient and Sustainable Engineered Pavements for Connected Mobility

Reflections on Midyear 2022

- <https://vimeo.com/751319065>
- Karl Frank (AKB00) & Cliff Schexnayder (AKC00)

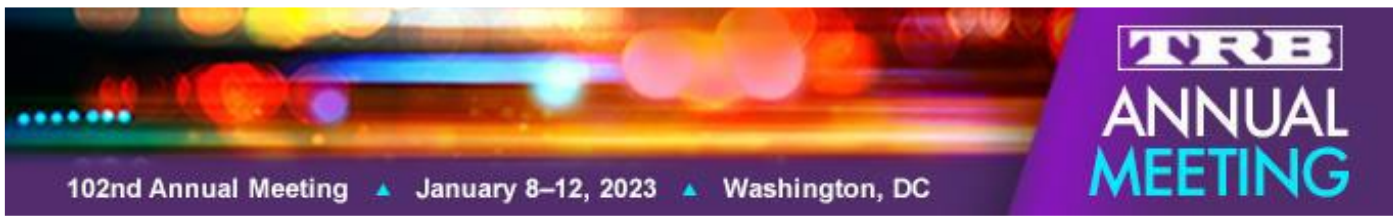
Look ahead to 2023 Midyear w/ AKM00 & AKP00

Year	TRB Annual Meeting	Midyear Virtual
2022	-	AKB00 / AKC00
2023	AKD00 / AKG00	AKM00 / AKP00
2024	AKB00 / AKC00	AKR00 / AKT00
2025	AKM00 / AKP00	AKD00 / AKG00
2026	AKR00 / AKT00	AKB00 / AKC00
2027	AKD00 / AKG00	AKM00 / AKP00
2028	AKB00 / AKC00	AKR00 / AKT00
2029	AKM00 / AKP00	AKD00 / AKG00
2030	AKR00 / AKT00	AKB00 / AKC00



Group Chair Updates –Paper Award Nominations

- Publications department provides staff with eligible papers as publication
- Staff contact chairs with list of candidate papers
- Deadline for paper nomination letters from Committee Chairs to Section Chairs will be set in April-May timeframe
- Section Chairs will narrow down candidates to a single paper
- TIG Committees may nominate for D. Grant Mickle Award (Operations & Maintenance), contact staff to coordinate



Group Chair Updates – Midyear TIG

- Virtual – format very much like this meeting
 - Announcements from TRB Staff, TAC items of interest
 - Discussion and Question/Answer session
- **Does the group see benefit to scheduling a Midyear TIG Leadership Gathering?**
- Could discuss
 - Topics associated with committee administration, TSPs, rotation
 - Topics associated with accomplishing committee goals
 - Developing RNS, securing funding
 - Disseminating information – workshops, webinars, conferences
 - Securing involvement of volunteers, promoting outreach initiatives, improving communication
 - Other topics



Transportation Infrastructure Group Young Members Subcommittee, AK000(1)

- Highlights from Chair
- Sunday, January 08, 4:00 PM-5:30 PM ET



Open Question & Answer

- Q & A



Closing Remarks and Adjourn