

NATIONAL
ACADEMIES

Sciences
Engineering
Medicine

Welcome!

2023 All-Chairs Midyear

Transportation Infrastructure Group (TIG)

Friday, July 14, 2023



Agenda

10:30 – 10:35: Welcome and Introductions

10:35 – 10:45: Staff Announcements

- MyTRB updates and reminders
- Triennial Strategic Plan
- Paper awards

10:45 – 11:00: Group Chair Updates

- Announcements from TAC
- Dialogue with Transportation Infrastructure Leaders: Midyear 2023 session update, look ahead to 2024 AM session
- Deen Lecture
- Paper award

11:00 – 11:20: Committee Chair Question and Answer, Discussion

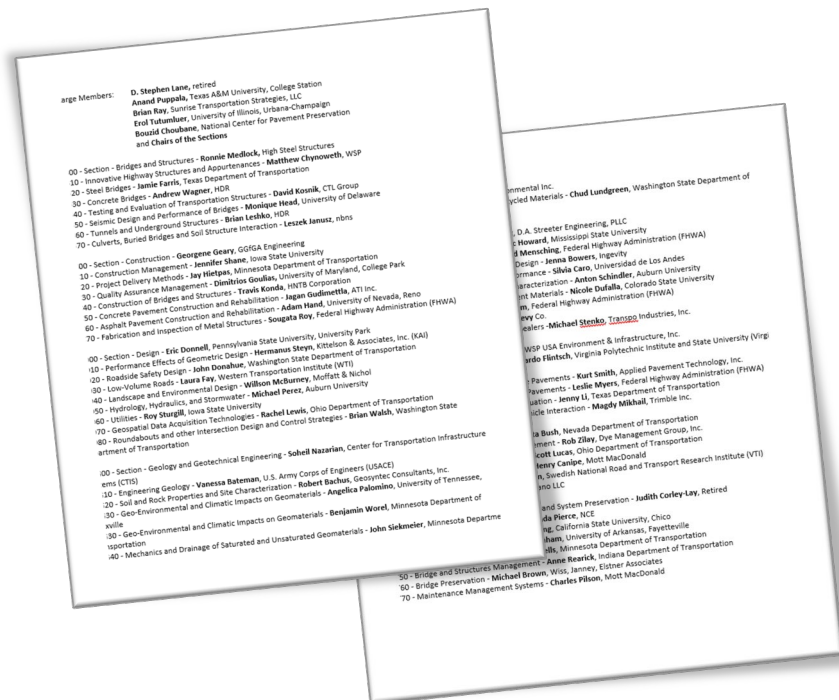
11:20 – 11:50: Breakout sessions

- Session Building
- Paper Review
- Other concerns: What is working well and what can we do better.

11:50 – 12:00: Report out and Closing

Welcome and Introductions

- Chairs' names, affiliations, committee names & codes are provided in the back of the agenda attachment from Ashley Vaughan



Welcome (and thank you!) New TIG Committee Chairs

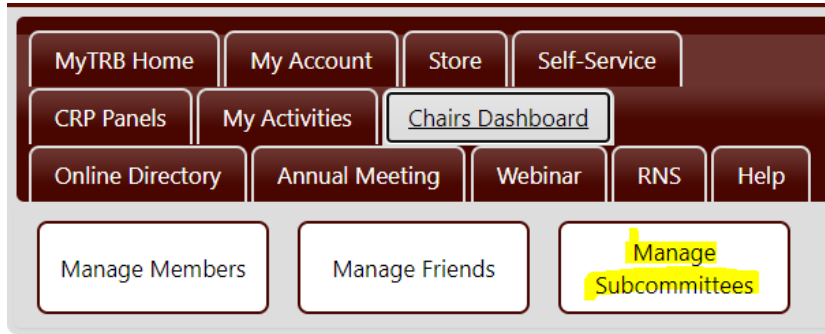
- AKB10 - Innovative Highway Structures and Appurtenances
 - **Matthew Chynoweth**, WSP
- AKB30 - Concrete Bridges
 - **Andrew Wagner**, HDR
- AKC30 - Quality Assurance Management
 - **Dimitrios Goulias**, University of Maryland, College Park
- AKP40 - Pavement Structural Testing and Evaluation Committee
 - **Jenny Li**, TxDOT
- AKG60 – Geotechnical Instrumentation and Modeling
 - **Derrick Dasenbrock**, FHWA
- AKM90 - Polymer Concretes, Adhesives, and Sealers
 - **Michael Stenko**, Transpo Industries, Inc.
- AKT30 - Pavement Maintenance
 - **Andrew Braham**, University of Arkansas, Fayetteville
- AKT40 - Structures Maintenance
 - **Jennifer Wells**, Minnesota DOT
- AKT50 - Bridge and Structures Management
 - **Anne Rearick**, Indiana DOT

Welcome (and thank you!) New TIG Section Chairs

Section Chairs joining us this year:

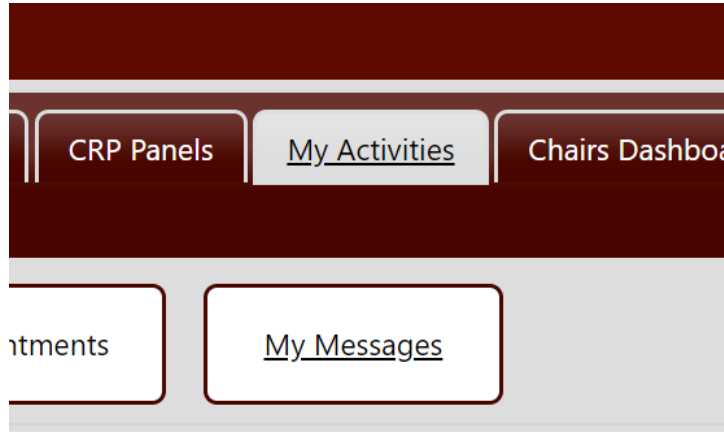
- AKB00 - Section - Bridges and Structures
 - **Ronnie Medlock**, High Steel Structures
- AKG00 - Section - Geology and Geotechnical Engineering
 - **Soheil Nazarian**, Center for Transportation Infrastructure Systems (CTIS), University of Texas – El Paso
- AKP00 - Section - Pavements
 - **Gonzalo Rada**, WSP USA Environment & Infrastructure, Inc.

MyTRB Update: Subcommittee Functionality (coming soon)



- Subcommittee Chairs will be able to add individuals to their participant list
- Email addresses can be copied to clipboard to paste into ordinary email - encourage BCC
- Subcommittees do not have access to the new Messaging tool

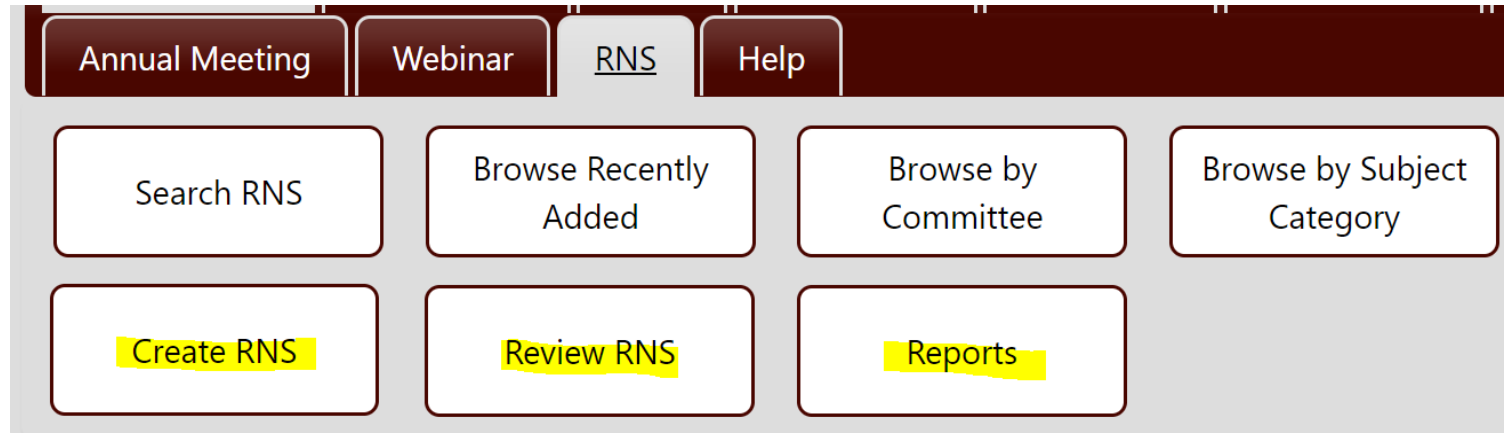
MyTRB reminder: Messaging tool



- My Messages: New 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
- Staff receive a courtesy copy
- Signature line automatically populated
- Some attachments are allowed such as PDFs

MyTRB reminder: RNS database

Updated & migrated the Research Needs Statements database to the MyTRB platform.
Details sent on Wed [12/14/2022 from TRB TechnicalActivitiesDivision.](#)
Features highlighted below can be accessed by Chairs and CRCs.



Impexium

- National Academies of Sciences, Engineering, and Medicine (NASEM) is adopting a new association membership system called **Impexium**.
- Chairs of Committees, Sections, and Groups received notices on June 15 & 30.
- NASEM Impexium account will be **in addition** to their existing MyTRB account, but not linked to MyTRB – yet.
- NASEM has decided to institute new demographic collection categories for the organization.
- Allows the Academies to ensure diverse representation in our activities, and track progress.
- All demographic questions in Impexium are **optional** and include a “Prefer not to answer” response option.

Triennial Strategic Plans

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

- Staff will distribute templates in Oct/Nov 2023 for spring 2024 submission.
- Still expecting a new and improved MyTRB-based TSP tool, but after 2024.
- Continue to use more compact TSP format with **Part 3-only**: Committee Future Outlook Statement and the Committee Three-Year Plan.

Don't forget to bookmark the TIG Google Site

<https://sites.google.com/site/trbdcgsite/home>

and the TIG Library of TSPs

<http://sites.google.com/site/trbdcgsite/committees-part-3-future-outlook-3-year-plans>

Group Paper Awards Update

K. B. Woods Award... established by the Executive Committee in **1971** ... given annually for the outstanding paper published in the field of design and construction of transportation facilities. Details and the History of recipients; <https://www.trb.org/AboutTRB/WoodsAward.aspx>

Fred Burggraf Award - Established in 1966 ...designed to stimulate and encourage young researchers to contribute to the advancement of knowledge in the field of transportation... **35 years of age or younger** <https://www.trb.org/AboutTRB/BurggrafAward.aspx>

- Looking to improve the paper award nomination process - bringing it closer to October when papers and reviews are still fresh in the Chairs mind. Stay tuned
- Many thanks to all the Committee and Section Chairs for identifying and nominating your best paper.
- Appreciate the TIG members serving on the Paper Review Task Force for lending their time and expertise reviewing and rating the nominated papers and for Anand Puppala leadership overseeing this task.

TIG Group Chair Updates

Tara Cavalline

Announcements from Technical Activities Council Meeting (June 26-27, 2023)

Conflicts of Interest

- Recent NY Times article on Sackler family donations to National Academies
- Funds were not used for any TRB work
- Link to National Academies statement on Sackler family donations:
 - <https://www.nationalacademies.org/news/2023/04/statement-on-new-york-times-article-regarding-sackler-family-donations-to-nas>

It is important for TRB Volunteers to be aware of, and mitigate, the potential for conflict of interest in our activities.

Announcements from Technical Activities Council Meeting (June 26-27, 2023)

Conflicts of Interest

- Everyone has a bias due to their experiences and area of work
 - agency, researcher, consultant, material supplier, etc.
- Committees/volunteers should be mindful of bias and mitigate potential conflicts of interest from interfering with committee work
 - Balancing perspectives on review of papers for annual meeting
 - Prioritizing Research Needs Statements by full committee (not just task group preparing RNS)
 - Other best practices?

Announcements from Technical Activities Council Meeting (June 26-27, 2023)

Social Media

- In past years, committees developed a variety of social media outlets
- TRB would like to centrally manage social media efforts
- TRB is definitely encouraging dissemination of information via social media, but...
 - Please inactivate “committee-owned” social media accounts
- New process for submitting information for TRB social media dissemination:

Social Media – Key best practices for TRB volunteers

- Contact Paul Mackie, TRB's communications director (pmackie@nas.edu), for any questions or help you need with social media



- Comment on and share TRB's social-media posts from your personal social-media accounts, LIBERALLY
- Use good hashtags when possible; try to use ones TRB has frequently used in the past. #TRBAM for anything related to the Annual Meeting and #TRRJournal for anything related to the Transportation Research Record are popular examples of TRB hashtags
- Share pictures of yourself at work or with colleagues and tag TRB's official accounts if you'd like a reshare



- Do not post from an account that references a TRB division, panel, or committee as the “owner”
- Do not use a TRB logo unless it has been explicitly provided to you by staff in the last week
- Do not create a hashtag for an event without discussing it with TRB's staff

Announcements from Technical Activities Council Meeting (June 26-27, 2023)

Committee Demographics

- Updated committee demographics are available
- Will be disseminated to Section Chairs by TRB SPOs soon
- Please reach out to your Section Chair if you're interested in seeing the data
- Be mindful of opportunities to improve the inclusivity of your Committees
 - Rotations
 - Filling empty seats (talk to TRB SPO if you are wondering if you have seats available)

Committee Demographics at Your Fingertips

MyTRB -> Chair's Dashboard -> Manage Members *(or Mange Friends)*

- COMMITTEE OVERVIEW:** The overview of the committee now allows chairs to interact with specific groupings within their committees. For example, if a chair would like to view the list of members from specific regions or other demographics.

	First Name	Last Name	Years Served	Region	Role	Slot Name	Responsibility
+	Mohamed	Ahmed	1	Unknown	Member	Main Member	✖
+	Robert	Benedict	1	Unknown	Member	Main Member	✖
+	Michael	Bronzini	4	Unknown	Member	Main Member	✖
+	Kurt	Echenslaub	4	Unknown	Member	Main Member	✖
+	Andy	Elkins	4	Unknown	Member	Main Member	✖
+	Khalid	Farrag	1	Unknown	Member	Main Member	✖
+	Marc	Falkoff	1	Unknown	Member	Young Member	✖
+	William	Holk	1	Unknown	Member	Main Member	✖
+	Mark	Lepofsky	7	Unknown	Member	Main Member	✖
+	Xiang	Liu	4	Unknown	Member	Young Member	✖

Click on a "hyperlinked" number to view a list of members within that category. For example, if a user clicks "15" next to males, a list of member who identify as male would appear. See example to the above.

Overview

Member Count	23
Members from Overrepresented Companies	5
Nine or More Years	0
> 2 Committee Memberships	0
▼ Gender	
Male	15
Female	7
Prefer Not to Answer	0
Not Specified	1
▼ Slots	
Main Member	18
International Member	3
Young Member	2
Student Member	0
► Regions	
► Company Categories	
► Ethnicity	
<input type="button" value="Add Member"/>	
<input type="button" value="Pending Interim Appointments"/>	
<input type="button" value="View Dropped Members"/>	
<input type="button" value="Copy Emails to Clipboard"/>	

- Your committee's Friends list also has the dynamic count for gender, regions, organization type, and other demographics.
- Friends list is a great resource and first place to look if you are considering filling any open membership slots.

Announcements from Technical Activities Council Meeting (June 26-27, 2023)

Subcommittees

- TAC Chair Ann Brach and TRB Staff plan to review Subcommittees across the organization this year
- Subcommittees are not intended to remain a permanent part of the organizational structure
 - Should have a purpose, work to meet intended goals, THEN either sunset or evolve to meet a new need
- Please take a look at your Subcommittee's purpose, goals, need, etc.

Dialogue with Transportation Infrastructure Leaders

Thank you to the AKP and AKM volunteers, TRB staff for putting this together!

- Flyer attached to calendar invitation for easy download and sharing.
- AKB00 and AKC00 – in process of identifying leaders/moderators for live Annual Meeting DWL session
- AKR00 and AKT00 – will honor leaders in 2024 virtual DWL (summer/fall 2024)

Organized by the Transportation Research Board
Technical Activities Division's Group on Transportation Infrastructure (AK000)

You are
invited!

Dialogue with
Transportation
Infrastructure Leaders

Engaging, interactive dialogue with nationally recognized leaders and mentors on the future of their transportation research fields.

Thursday, August 31, 2023, 11:00 AM to 12:30PM Eastern

To register for this free event use the QR Code or click
https://nasem.zoom.us/meeting/register/tJYqd-GorDqvGdaf_uVcCoXFqBLDP7uUxqbH



When registering we encourage you to offer questions relating to career, technological, societal, or economic issues for moderators to consider.

The Rubber Meets the Pavement: An Unfinished Story

Shiraz Tayabji, PhD, Advanced Concrete Pavement Consultancy LLC selected by the Pavements Section (AKP00), has been actively involved in developing, improving, and implementing technologies for highway and airfield concrete pavements for over 40 years. He has been involved in several innovative pavement technologies to improve the long-term performance of concrete pavements from conceptual beginnings to design approaches to field demonstration projects.



A Career in Asphalt - Four Decades of Macromolecular Evolution

Gaylon Baumgardner, PhD, Ergon, Inc. selected by the Materials Section (AKM00), has a long and accomplished career in asphalt, currently serving as the Executive Vice President of Ergon, Inc with thirty plus years of experience in the petroleum and petroleum-related products industry including asphalt and asphalt emulsions. He has been an active participant within TRB for many years and provided extensive participation to many of the Asphalt Materials Committees.



Deen Lecture

“...to recognize the career contributions and achievements of an individual in the areas covered by TRB’s Technical Activities Division.”

TIG nominated two people for consideration for 2024 Deen Lecture

- Imad Al-Qadi, University of Illinois
- James Moulthrop, Fugro Consultants

Selection was made at TAC meeting, announcement is forthcoming soon.

Thank you to folks preparing these nominations!

Paper Awards

- 7 nominations for K.B. Woods Award
- 1 nomination for Fred Burggraf Award
- Each Section should nominate a single paper for K.B. Woods award
 - Nominations need a support letter
 - Helps if this letter explains the strengths, value, and impact of the paper to selection committee members not practicing in that technical area
- Be on the lookout for papers potentially qualifying for the Burggraf Award

2023 Transportation Infrastructure Group Paper Awards

2023 KB Woods Award

- “may be given annually for the outstanding paper published in the field of design and construction of transportation facilities.”
- AKT20 (22-00969) "Environmental and Economic Efficiency of Stone-Matrix Asphalt with Surface Micro-Milling" by Imad L. Al-Qadi; Angeli Jayme; Egemen Oktelf

2023 Fred Burggraf Award

- “provides recognition of excellence in transportation research by researchers 35 years of age or younger...”
- AKG10 (22-01362) "Forecasting and mitigating rockfall based on lidar monitoring: a case study from Colorado," Gabriel Walton; Adam Malsam; Nicole Oester Mapes; Brett Arpin

Thank you to Anand Puppala and the TIG Executive Board members serving on the Review Committee

Looking Ahead!

- 2024 Annual Meeting
- 2023-2024 activities
- Cross-cutting initiatives

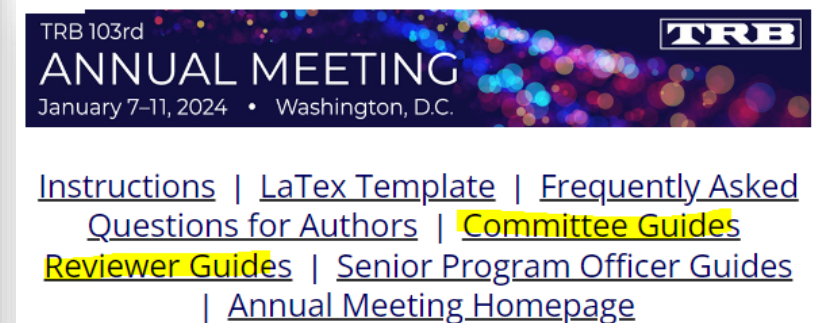
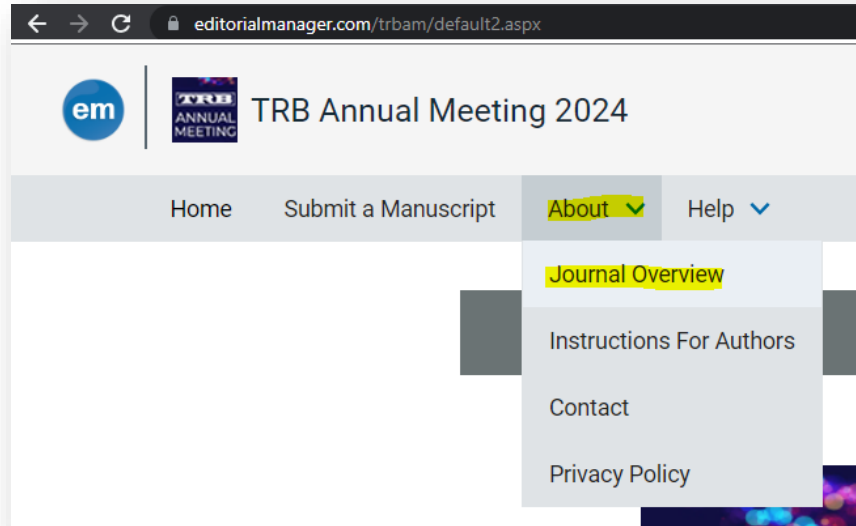


Welcome to the 2024 TRB Annual Meeting!

We look forward to seeing you in Washington, DC, for the 103rd Transportation Research Board (TRB) Annual Meeting, January 7–11, 2024.

Where to find paper review best practice guides

Editorial Manager main page <https://www.editorialmanager.com/trbam/default.aspx>



Instructions For Authors

Paper Review Schedule

Committee Guides page contains:

Quick Guides for Review Coordinators

[Updating Reviewer Pools](#)

[Updating Your Profile](#) *updated

[Updating Your Classifications and Expertise](#) *new

[How to Return a Paper to a Senior Program Officer](#)

[Criteria for Desk Rejections](#)

[How to Desk Reject a Paper](#)

[Inviting Reviewers](#) *updated

[Unassigning Reviewers](#)

[Sending Reminders to Reviewers](#)

[Setting Reviewer Preferences](#)

[How to Reopen a Review](#)

[How to Contact a Late Reviewer](#)

[View Reviews and Ratings](#)

[How to Submit Your Recommendation](#)

Video Guides for Review Coordinators

[PRCs - Getting Started \(Main Menu Overview\)](#)

[How to Update Your User Info and Classifications](#)

[Viewing Submissions](#)

[How to Return a Paper to a Senior Program Officer](#)

[Inviting Reviewers](#)

[How to Send Reminders to Reviewers](#)

[How to View Reviews and Submit Decision](#)

Steps to Ensure You Receive Emails from Editorial Manager

There are a few steps you can take to make sure you receive emails from Editorial Manager. Adding a secondary email address to your account can help.

You can also let **your IT department** know that emails from **editorialmanager.com** are safe and ask them to **whitelist the IP range of 216.205.0.64/26** – all emails from Editorial Manager are sent from that.

Annual Meeting Paper Review Resources

Quick Guide for TRB Committee Reviewers

[https://trb.secure-
platform.com/a/page/TRBPaper
Review/TRBAMCommitteeReview
erGuide](https://trb.secure-platform.com/a/page/TRBPaperReview/TRBAMCommitteeReviewerGuide)



[Author Instructions](#) | [Committee Guides](#) | [LaTeX Template](#) | [Frequently Asked Questions for Authors](#)
[Senior Program Officer Guides](#) | [Annual Meeting Homepage](#)

Quick Guide For TRB Committee Reviewers

Reviews will commence in August 2023.

Basic Expectations:

- Review submissions within your area of expertise and return your comments **by September 15**
- Respect the confidentiality of the process
- Be objective, professional, and constructive in your review
- Declare any conflicts of interest (professional, personal or financial) and recuse yourself from the review

Recommended Actions:

- Read the Abstract and accept or reject invitation to review as soon as possible
- Read the paper and form an initial impression before you begin writing
- If the paper is unintelligible, please return it to the committee with a recommendation to desk reject
- If a good paper is compromised by poor writing, tactfully note this in your comments and suggest a grammar review; do not provide individual corrections unless they relate to the content
- Identify specific strengths and weaknesses of the paper in your summary
- Provide detailed and constructive comments to help with revisions in the text box titled "Reviewer Comments to Authors"
- Provide an assessment of the paper in the text box titled "Reviewer Confidential Comments to Editor"
- Do not communicate with the authors directly as this is a blind review process
- If appropriate, suggest additional relevant literature for the author to consider

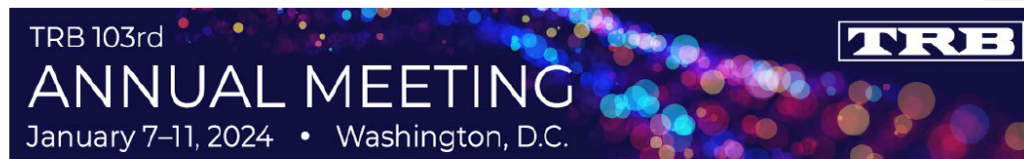
Things to Consider:

- Does the title and abstract properly reflect the subject of the paper?
- Are the narrative and the key findings of the paper clearly described?
- Will the work be of interest to TRB attendees?
- Is the methodology appropriate to the topic of research?
- Does the paper make a meaningful contribution to the current literature and/or practice?
- Are there major conceptual or factual errors?
- Is any information unclear?
- Is the paper an appropriate length?

What to Expect:

NEW Annual Meeting Paper Review Resources

- 1-pager
- 2024 Paper Review:
Procedures and Updates
for Chairs and Paper
Review Coordinators
- Attached to calendar
invitation for easy download



2024 Paper Review: Procedures and Updates for Chairs and PRCs

Our review process is the foundation for the quality of material presented at the TRB Annual Meeting. TRB understands the enormous effort that is required to meet the aggressive review schedule and thanks you for helping us uphold these important goals:

Provide constructive feedback to help authors improve their paper

- Please read the reviewer comments before you enter your decisions to make sure they are free from rude or inappropriate criticism; negative comments should be detailed, specific, and polite. Contact the TRR Editorial Office if you need help or have questions: trr@nas.edu.

Safeguard the integrity and confidentiality of the peer review process

- It's natural for conflicts of interest to arise and essential that they be acknowledged. Details regarding conflicts of interest are below.
- All review activity should be conducted within the Editorial Manager platform, and only appointed committee members should have editor access to the system.
- Paper details that the committee evaluates outside of the system should originate from TRB staff, so it is properly anonymized. Do not download papers and/or data into any shared location outside of the review platform. Papers found to be processed in a manner that is inconsistent with publishing standards of integrity and confidentiality cannot be considered for publication in TRR.

Provide TRB volunteers and staff with appropriate information to make presentation decisions and publication review recommendations

NEW Annual Meeting Paper Review Resources

- 1-pager
- Quick Guide for TRB Committee Reviewers
- Attached to calendar invitation for easy download and sharing

Quick Guide for TRB Committee Reviewers

Basic Expectations:

- Review submissions within your area of expertise and return your comments by **September 15**
- Respect the confidentiality of the process
- Be objective, professional, and constructive in your review
- Declare any conflicts of interest (professional, personal or financial) and recuse yourself from the review

Recommended Actions:

- Read the Abstract and accept or reject invitation to review as soon as possible
- Read the paper and form an initial impression before you begin writing
- If the paper is unintelligible, please return it to the committee with a recommendation to desk reject
- If a good paper is compromised by poor writing, tactfully note this in your comments and suggest a grammar review
- Identify specific strengths and weaknesses of the paper in your summary
- Give detailed and constructive comments to the author(s) to help with revisions and provide an assessment of the paper to the Review Coordinator
- If appropriate, suggest additional relevant literature for the author to consider

Things to Consider:

- Does the title and abstract properly reflect the subject of the paper?
- Are the narrative and the key findings of the paper clearly described?

What to Expect:

- You will receive an invitation with the paper abstract to review from TRB Committee Review; please accept or decline within 5 days
- Your review is due by September 15

Other Annual Meeting Paper Review Resources

- Guidance prepared by former AKB00 Chair Domenic Coletti
- Walks the reviewer through the TRB review submission portal, with commentary and helpful hints from a Chair's perspective.
- Attached to the calendar invitation for easy download and sharing.

The image shows a screenshot of a web interface for submitting reviewer comments. At the top, there is a dropdown menu. Below it, a green callout box says "Please keep your comments to the author meaningful, professional, and constructive." A cloud-shaped callout points to a button labeled "Reviewer Comments to Author". Below this button is a link "Insert Special Character" and a button "Open in New Window". The main part of the interface is a large text area for writing comments. At the bottom of the text area, another cloud-shaped callout points to a button labeled "Reviewer Confidential Comments to Editor". A large green callout box at the bottom right says "Please take the time to provide summary comments; these are extremely helpful to the Committee Chair/Paper Review Coordinator, who may be responsible for making Final Decisions on dozens of papers, with multiple reviews for each paper, all within a very short period of time (usually only a few days)."

Event Building and Cross-Cutting Initiatives

- Three areas identified by TIG Executive Board as key cross-cutting issues – **sustainability**, **resilience**, **workforce**
- Many Committees/Sections are planning events at the Annual Meeting and outside the Annual Meeting on these three topics
- To support collaboration and advancements in these areas, three TIG Executive Board members have volunteered to serve as a “point-person”
 - **Sustainability** – Anand Pupalla (anandp@tamu.edu) – also looking for co-point person
 - **Resilience** – Erol Tutumluer (tutumlue@Illinois.edu)
 - **Workforce** – Georgene Geary (ggeary@ggfga.com)
- If you are developing events in these areas, please keep the appropriate point-person in the loop

Committee Chair Question and Answer Session

Breakout sessions

- Choose any of your liking or move between them
- Paper reviews
 - Judy Corley-Lay, Soheil Nazarian
 - SPO: Nancy Whiting
- Event Building (Sessions/Workshops/Other)
 - Georgene Geary, Don Streeter
 - SPO: Brian Roberts
- Things Going Well / Things We Can Do Better
 - Anita Bush, Gonzalo Rada
 - SPOs: Nelson Gibson, Ilona Kastenhofer, Bob Shea