

WOMEN & GENDER IN TRANSPORTATION

TRB Standing Committee AME20



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ANNUAL MEETING EVENTS

The detailed online program for the TRB Annual Meeting is now available.

Here's a list of key AME20 events ([click for details](#) - all are hyperlinked!):

- Sunday, January 8, 9:00 a.m.-12:00 p.m.
 - **Workshop: Best Practices for Gender Mainstreaming in Transportation Analysis and Research** (more details on final page!)
- Monday, January 9, 8:00 a.m.-9:45 a.m.
 - **Poster Session: Through a Gender Lens-Travel Behavior and Workforce Development**
- Monday, January 9, 10:15 a.m.-12:00 p.m.
 - **Lectern Session: Gender and Non-Auto-Oriented Travel**
- Tuesday, January 10, 8:00 a.m.-12:00 p.m.
 - **AME20 Committee Meeting and 2024 Conference Planning Meeting** (details on next page!)
- Wednesday, January 11, 8:00 a.m.-9:45 a.m.
 - **AME20(1) Subcommittee Meeting**
- Wednesday, January 11, 10:15 a.m.-12:00 p.m.
 - **Lectern Session: Women in Transport**

AME20 COMMITTEE AGENDA

TRB AME20 Annual Meeting

January 10, 2023

8:00 a.m.-12:00 p.m.

Independence Salon E Marriott Marquis, M4

Please join members and friends of the Standing Committee on Women and Gender in Transportation. We focus on providing an inclusive, welcoming environment for all of those interested in discussing emerging gender issues in all aspects of transportation. And, of course, there is always chocolate!

If you aren't planning to attend TRB in person this year, AME20 will be holding a virtual committee meeting in late January. Keep an eye out for more details!

1. Welcome / Introductions
2. TRB AME20 Paper Awards
 - a. Best Paper - "Going the Distance: Gender Differences in Travel in Montréal, Canada"
 - b. Best Up-and-Coming Paper - "Women's Vulnerability in Public Transport"
3. NCHRP Synthesis 20-05/Topic 54-20 - Advancing Gender Equity in the DOT Workforce
 - a. Dr. Stephanie Ivey will present research plans and provide an update on this NCHRP Synthesis project
4. AME20 2023 Workshop Highlights
 - a. Highlights and discussion focused on the 2023 AME20 Workshop "Best Practices for Gender Mainstreaming in Transportation Analysis and Research"
5. Strategic Planning - Action Items/Breakout Group
 - a. AME20 updated its Triennial Strategic Plan in 2022 - now it is time to take stock of where we are, and key action items for the coming year
6. Industry/Professional Organization Panel & Networking
 - a. Representatives from professional organizations such as ITS America, WTS, NAWIC, will discuss important research needs as we look for collaboration opportunities. Panel will be moderated by Audra Bandy, P.E.
7. Business Meeting / Volunteer Recognition
8. 2024 WIT Conference Planning Committee Meeting

AME20 PAPER AWARDS

Congratulations to our paper award recipients! Hear about their research at our committee meeting!

Best Paper Award -- Going the Distance: Gender Differences in Travel in Montréal, Canada

a. Authors:

- i. **Maria Laura Guerrero Balarezo**
- ii. **Geneviève Boisjoly**
- iii. **Martin Trépanier**
- iv. **Jonathan Jalbert**

Up and Coming Award -- Women's Vulnerability in Public Transport

a. Authors:

- i. **Masuma Mollika Miti**
- ii. **Afia Jahin Prema**
- iii. **Md Asif Raihan**
- iv. **Moinul Hossain**

EMERGING SCHOLAR FEATURING DR. ATIYYA SHAW

This month's Emerging Scholar, Dr. Atiyya Shaw, is an incoming assistant professor of Civil and Environmental Engineering at the University of Michigan.

By Amy Fong

What led you to transportation research? During my undergraduate years, I interned with a few civil engineering firms and realized: (1) transportation infrastructure affects peoples' lives in a real, tangible way, and I was very excited to work on systems that could have these types of outcomes; and (2) I wanted to work on projects that would have wide-reaching impacts on the entire framework and process for how transportation practitioners manage infrastructure systems. Pursuing a Ph.D. in transportation engineering was the logical next step toward achieving this.



What excites you about your recent and upcoming work? I'm most excited to work with students. Nothing invigorates me like a class where I see flashes of understanding across students' faces, such as when I work with a graduate student to pursue an idea that fills them with excitement or when I help a student hone their desired skills and leave with increased confidence.

In your new chapter as an assistant professor, how do you think your multidisciplinary roots will influence what you seek to instill in tomorrow's engineers? Given the focus of my research program on data and methods that prioritize user-centered outcomes in transportation, I hope to impart a new people-centric way of thinking about infrastructure and develop students' accompanying skill sets to execute this new perspective in industry and research. I want to see a new group of transportation engineers who feel educated and empowered to discuss the right approaches to measuring and understanding individuals' needs within our infrastructure systems.

How has your leadership in TRB's Women and Gender in Transportation committee benefitted your development as a researcher? My membership in AME20 has provided a platform for me to develop relationships with women doing inspiring and excellent work across all areas of transportation. These women have mentored me and provided me with opportunities to develop my voice and gain confidence in using that voice. I'm so proud to be a part of AME20 and hope to return this mentorship to younger members now and in the future.

What do you like to do when you aren't working on research? Although an engineering professor and Ph.D., I am a creative at heart! I love writing, design, photography, etc. Lately, though, all of my free time goes toward quality time with my family, and, particularly, my baby girl, Elanor.

Gender NCHRP Synthesis Project



Researchers at the University of Memphis Southeast Transportation Workforce Center and the Montana State University West Region Transportation Workforce Center are leading a new gender-equity-focused research synthesis project, NCHRP 54-20: Practices to Promote Gender Equity in the DOT Workforce. The project is intended to investigate issues related to the lack of gender diversity and inequities in compensation within state DOT workforces. The research will focus on the entire employment lifecycle from recruitment to succession planning, identify relevant practices and potential partnerships, and highlight leadership actions and data-driven mechanisms to improve diversity outcomes for state agencies. The methodology includes a comprehensive literature review, a state DOT survey, and follow-up interviews, with an anticipated completion date of September 2023. It is expected that the synthesis will serve as a catalyst and resource for state DOTs wishing to transform culture and advance gender equity within their workforces. For more detailed information on the project scope, visit: <https://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=5303>

This synthesis project comes from a topic statement submitted by AME20. If you're interested in participating in a future research topic submission, please contact AME20's Research Coordinator, Dr. Alireza Ermagun, aermagun@gmu.edu

WORKSHOP AGENDA

Best Practices for Gender Mainstreaming in Transportation Analysis and Research

TRB AME20 Annual Meeting
January 8, 2023
9:00 a.m.-12:00 p.m.
Convention Center, 140

Presiding:
Gwyn Kash, Social Motion
Hilary Nixon, AME20 Chair, Mineta Transportation
Institute, San Jose State University

Join AME20 for our TRB workshop on Best Practices for Gender Mainstreaming in Transportation Analysis and Research. Gender mainstreaming is a best practice in gender equity that is underutilized in transportation planning and engineering. Topics include data collection and analysis, the use of data to mitigate gender inequities, and assessing intersectionality (the combined effects of gender with other marginalized identities).

1. What is gender mainstreaming (GM), and how is it relevant to transportation?
2. GM best practices
3. US Federal, state, and local policies and funding opportunities
4. GM in international transportation
5. Role of gender in transportation research
6. Best practices for GM in surveys, data analysis, and qualitative research
7. GM in community engagement
8. Gender-diverse workforces
9. Finding your next steps

Students and early career professionals: Would you like to give a flash presentation at the workshop? Each workshop topic will be either a short case study (one organization's attempt to promote gender equity) or a technique (e.g. an innovative method for increasing women's participation in decision-making). Selected individuals can propose a topic or choose one from a list of topics identified by workshop organizers. They will then create a short presentation (twenty slides for twenty seconds each) on that topic. **Applicants should complete this interest form by Friday, December 2.**