



**COMMITTEE ON SAFETY PERFORMANCE AND ANALYSIS (ACS 20)
AGENDA – 2024 TRB ANNUAL MEETING (WEDNESDAY)**

Additional material to be posted: <http://www.trbacs20.org>

Wednesday, January 10, 2024
1:30 pm – 5:30 pm EST
Marquis Salon 12 (M2), Marriott Marquis

1:30 pm Call to Order and Introductions Karen Dixon

2:00 pm – 3:00 pm

Presentations on Safety Related NCHRP Research:

- NCHRP 17-100, Leveraging Artificial Intelligence and Big Data to Enhance Safety Analysis, Yinhai Wang / Shuyi Yin (20 minutes)
- NCHRP 17-109, Crash Modification Factors for Automated Traffic Signal Performance Measures, Burak Cesme (20 minutes)
- NCHRP 22-49, The Effect of Vehicle Mix on Crash Frequency and Crash Severity, Naveen Eluru (20 minutes)

3:00 – 3:15 pm

FHWA Global Benchmarking Study Report on Pedestrian Safety on Urban Arterials, Jonah Chiarenza (20 minutes)

3:15 pm – 3:30 pm **Break**

3:30 – 3:45 pm

Doctoral Student Research in Transportation Safety Podium Session, Pete Savolainen
Committee Paper Awards, Daniel Carter

3:45 pm – 5:20 pm

Update on Second Edition of AASHTO Highway Safety Manual and Related NCHRP Research:

- NCHRP 17-71A, Proposed AASHTO Highway Safety Manual, Second Edition, Darren Torbic and Stephen Read (55 minutes)
- HSM Implementation Pooled Fund Study Research: Exploring the Validity of Combining Predictive Methods, Scott Himes (20 minutes)
- AASHTOWare Safety Crash Prediction Update, Danny Anderson (20 minutes)



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Announcements

- 2nd International Roadside Safety Conference, June 23-26, 2024 – Orlando, FL
- 4th International / 13th National Conference on Access Management with the 2024 Midyear Meeting, June 24-26, 2024 – Boston, MA
- 2024 Road Safety & Simulation Conference, October 28-31, 2024 – Lexington, KY

See you tomorrow morning in the Liberty Salon JK (M4) at 9:00 am EST