

Safety and Operations Group (AC) Pedestrians, Bicycles, and Human Factors Section (ACH)

Standing Committee on Pedestrians (ACH10)

Tuesday, Jan 07, 2025 1:30PM - 5:30PM, Marquis Salon 6 (M2) / Marriott Marquis

Scope: This committee is concerned with research on pedestrians and pedestrian facilities which will provide safe, comfortable, and efficient walking environments along sidewalks, along and across roadways, and connecting to other modes of transportation. It addresses the planning, design, operation, and maintenance of roadways as they affect use of public rights-of-way by pedestrians. It aims to integrate pedestrian considerations into broader transportation issues.

Chair: Kevin Manaugh kevin.manaugh@mcgill.ca

Standing Committee on Bicycle Transportation (ACH20)

Tuesday, Jan 07, 2025 8:00AM - 12:00PM, Marquis Salon 6 (M2) / Marriott Marquis

Scope: This committee is concerned with all aspects of bicycling and bicyclists and criteria for bicycle facilities to assure that the bicycle rider has safe, convenient and efficient travel.

Chair: Rebecca Sanders rebecca@safestreetsresearch.com

Standing Committee on Human Factors of Vehicles (ACH30)

Wednesday, Jan 08, 2025 3:45PM - 7:30PM, Marquis Salon 10 (M2) / Marriott Marquis

Scope: This committee is concerned with the needs, capabilities, and limitations of vehicle users as these considerations affect the design, operation, and maintenance of personal, commercial and public transportation systems embracing highway and rail operations. The objectives of this committee are to maximize performance, safety, comfort, and efficiency of such systems.

Chair: Birsen Donmez donmez@mie.utoronto.ca

Standing Committee on Human Factors of Infrastructure Design and Operations (ACH40)

Tuesday, Jan 07, 2025 10:15AM - 12:00PM, Marquis Salon 10 (M2) / Marriott Marquis

Scope: The committee's activities will focus on the interactions between the road user and the surface transportation infrastructure. The aim is to support research and development activities into user-centered aspects of infrastructure planning, design, operations, and maintenance. Particular attention will be placed on infrastructure requirements relative to the needs, capabilities, and limitations of all road users. The committee's purview will include all surface transportation modes and their associated infrastructure.

Chair: Dawn Marshall dawn-marshall@uiowa.edu

Standing Committee on Road User Measurement and Evaluation (ACH50)

Tuesday, Jan 07, 2025 8:00AM - 9:45AM, Marquis Salon 10 (M2) / Marriott Marquis

Scope: This committee is concerned with the development and use of technology for the measurement and prediction of vehicle and operator performance and behavior. This technology includes simulators, instrumented vehicles, instrumented environments, and models.

Chair: David Hurwitz david.hurwitz@oregonstate.edu

Standing Committee on Vehicle User Education, Training, and Licensing (ACH60)

Monday, Jan 06, 2025 1:30PM - 5:30PM, Marquis Salon 10 (M2) / Marriott Marquis

Scope: This committee is concerned with research and development activities designed to optimize the education, training, and licensing of motor vehicle drivers, riders, and operators throughout the lifespan. The committee maintains a special focus on the behavior, safety, and well-being of high-risk groups, including younger drivers, older drivers, and motorcyclists. We also work to ensure the adoption of automated vehicle technologies is incorporated within education and training across all age groups and high-risk groups.

Chair: Sheila Klauer cklauer@vti.vt.edu