

Transportation Infrastructure Group (AK)

Pavements Section (AKP)

Pavement Condition Evaluation Committee (AKP10)

Tuesday, Jan 07, 2025 8:00AM - 12:00PM, Marquis Salon 5 (M2) / Marriott Marquis

Scope: This committee is concerned with concepts, systems, and procedures for the acquisition, processing, and implementation of pavement performance data.

Chair: Gerardo Flintsch flintsch@vt.edu

Design and Rehabilitation of Concrete Pavements Committee (AKP20)

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

Scope: This committee is concerned with aspects of pavement design and rehabilitation that are specific to concrete pavement structures. Areas of interest include modeling of concrete materials for design and performance purposes, as well as pavement rehabilitation strategies using concrete.

Chair: Kurt Smith ksmith@appliedpavement.com

Design and Rehabilitation of Asphalt Pavements Committee (AKP30)

Monday, Jan 06, 2025 8:00AM - 12:00PM, Marquis Salon 5 (M2) / Marriott Marquis

Scope: This committee is concerned with the design and rehabilitation of asphalt pavement structures. Areas of interest include design, performance modeling and the selection of rehabilitation strategies.

Chair: Leslie Myers leslie.myers@dot.gov

Pavement Structural Testing and Evaluation Committee (AKP40)

Wednesday, Jan 08, 2025 8:00AM - 12:00PM, Marquis Salon 5 (M2) / Marriott Marquis

Scope: This committee is concerned with the structural testing and evaluation of pavement systems. Information obtained from these tests are used to characterize individual pavement layers as well as to determine overall pavement performance through direct pavement response measurements, modeling, correlation, and other methods. Testing and evaluation includes the use of falling weight deflectometers, traffic speed deflection devices, and full-scale accelerated pavement testing.

Chair: Jenny Li Jenny.Li@txdot.gov

Pavement Surface Properties and Vehicle Interaction Committee (AKP50)

Wednesday, Jan 08, 2025 8:00AM - 12:00PM, Dogwood (Mezz) / Marriott Marquis

Scope: This committee is concerned with the interactions between traveled surfaces and vehicles to assess safety, comfort, convenience, sustainability and economics. Areas of interest include evaluation, modeling, and measurement of the factors that influence these interactions including friction, texture, roughness, ride comfort, noise, and rolling resistance.

Chair: Brian Schleppi

brian.l.schleppi@outlook.com