Bridges & Structures
Alternative Reinforcement and Prestressing for Structural Concrete
Sun., Jan. 9 | 8:00 a.m. EST
Moderator: Andrew Wagner
P23-2100
Evaluation of Steel Bridge Details for Susceptibility to Constraint-Induced Fracture
Mon., Jan. 9 | 8:00 a.m. EST
Presidents: Domenic Coletti, Tony Ream
TRBAM-23-00036
Tunnels and Underground Structures Committee
Mon., Jan. 9 | 1:30 p.m. EST
Brian Leško, presiding
AKB600
Concrete Bridges Committee Meeting
Tues., Jan. 10 | 8:00 a.m. EST
Andrew Wagner, presiding
AKB30
Bridges and Structures Subcommittee
Tues., Jan. 10 | 10:15 a.m. EST
Domenic Coletti, presiding
AKB00X
Tunnel Construction, Inspection, and Fire and Life Safety
Wed., Jan. 11 | 8:00 a.m. EST
Moderator: Brian Leško
AKB60
Environmental, Resiliency & Sustainability
The National Environmental Policy Act Is Not the Problem Mon., Jan. 9 | 8:00 a.m. EST
Presenter: Diane Nulton
P23-20816
Optimization and Validation of Piezoelectric Cantilever Designs for Energy Harvesting from Bridge Vibrations
Mon., Jan. 9 | 1:30 p.m. EST
Presenter: Luka Guo
TRBAM-23-02255
Freight Rail
The Case for Inland Ports Sun., Jan. 8 | 9:00 a.m. EST
Moderator: Kevin Keller
P23-21040
Freight Rail Transportation Committee
Tues., Jan. 10 | 3:45 p.m. EST
Moderator: Kevin Keller
AR040
Highways & Roads
Identifying Needed TMS Improvements & Resource
Sun., Jan. 8 | 9:00 a.m. EST
Presenter: Pete Marshall
P23-20873
Managed Lanes: High-Occupancy Toll Lanes Through Public Perception and Model Simulation
Mon., Jan. 9 | 8:00 a.m. EST
Moderator: Brian Swindell
ACP35
Planning for Shared Use Vehicles
Tues., Jan. 10 | 8:00 a.m. EST
Moderator: Adriana Rodriguez
AEP5
Streetline and Right-Lane Analysis for Offset Right-Turn Lanes
Tues., Jan. 10 | 3:45 p.m. EST
Presenter: Dan Cook
TRBAM-23-02020
Maritime
U.S. Dredging Challenges and Opportunities – Hydrodynamic Dredging
Mon., Jan. 9 | 8:00 a.m. EST
Presenters: William Fuller, Robert Lewis, Joe Wagner
TRBAM-23-04379
Planning, Data & Advisory
Interrupted Flow Subcommittee
Sun., Jan. 8 | 10:30 a.m. EST
Presenter: Dan Cook
ACP40X
Asset Life Cycle Digital Data Approach for Operations, Maintenance and Asset Management
Sun., Jan. 8 | 1:30 p.m. EST
Presenter: Alexia Mitchell
Moderator: Will Sharp
TRBAM-23-21134
Introduction to Open Data Standards through the Asset Lifecycle
Sun., Jan. 8 | 1:30 p.m. EST
Presenter and Moderator: Will Sharp
P23-21050
Moving Transportation System Management and Operations to the Cloud: What You Need to Know
Sun., Jan. 8 | 1:30 p.m. EST
Moderator: Pete Marshall
P23-21212
Aligning Capital Projects with the National Environmental Sustainability Standards through the Introduction to Open Data Management and Operations Approach for Operations, Maintenance and Asset Management
Mon., Jan. 9 | 10:15 a.m. EST
Moderator: Christopher Sennes
P23-20526
Economics and Finance Committee
Tues., Jan. 10 | 8:00 a.m. EST
Moderator: Nathan Maciek, presiding
AJE50
Highway Capacity Manual
Edition Changes for
Sun., Jan. 8 | 9:00 a.m. EST
Moderator: Pete Marshall
P23-20873
Communicating Concepts to the Public Competition
Tues., Jan. 10 | 1:30 p.m. EST
Moderator: Lloyd Brown
P23-20365
Storytelling as a Framework for Engagement: Minnesota’s 2022 Statewide Multimodal Transportation Plan Update
Tues., Jan. 10 | 3:45 p.m. EST
Presenter: Katie Caskey
P23-20732
Household Family Dynamics and Telecommuting: Analysis of the 2017 National Household Travel Survey
Wed., Jan. 11 | 10:15 a.m. EST
Presenter: Makarand Gawade
TRBAM-23-04460
Safety & Security
Cyberattack on Fort to Port Movements
Sun., Jan. 8 | 9:00 a.m. EST
Moderator: Steve Johnson
P23-21202
Influence of Lateral Offset on Performance of High Tension Cable Median Barriers
Mon., Jan. 9 | 8:00 a.m. EST
Presenter: Richard Storm
TRBAM-23-03920
Mon., Jan. 9 | 10:15 a.m. EST
Presenter: Irfan Ahmed
TRBAM-23-02939
An Analysis Framework to Assess Crash Severity for Large Trucks on Rural Interstate Roads Utilizing Latent Class and Random Parameter Model
Mon., Jan. 9 | 3:45 p.m. EST
Presenter: Irfan Ahmed
TRBAM-23-03805
Cyber Warfare Collateral Damage: The Psychological Impact on Troops and Their Families
Tues., Jan. 10 | 3:45 p.m. EST
Presenter: Steve Johnson
P23-21206
Accounting for Regional Heterogeneity in Crash Data with Excess Zero Observations: A Grouped Random Parameters Negative Binomial-Lindley Approach
Tues., Jan. 10 | 6:00 p.m. EST
Presenter: Mohaiminul Islam
TRBAM-23-03171