Advancements in Transportation Infrastructure: Durability, Sustainability, and Resilience

2024 Annual Symposium

February 25 – 27

Texas A&M Hotel & Conference Center
Objectives
The main objective of the symposium is to provide a forum for professionals to discuss durability challenges associated with design, construction, and maintenance of multi-mode transportation systems and a showcase of recent development, practices, and advances to enhance transportation sustainability, resilience, and durability.

Symposium Topics
The symposium topics will include, but are not limited to the following:

- **Management**: Asset management and performance management for enhanced durability and life-extension of transportation infrastructure
- **Monitoring**: Condition monitoring, remote sensing, and the use of GPS for enhanced durability and life-extension of transportation infrastructure
- **Addressing** corrosion of transportation infrastructure
- **Addressing** aging and other materials-related durability distresses of transportation infrastructure through the use of new materials, technologies, and construction methodologies
- **Addressing** natural hazards and extreme events that threaten the durability and service life of transportation infrastructure
- **Intervention and rehabilitation of transportation infrastructure** through advanced materials, technologies and construction methodologies

Symposium Highlights

**Keynote Speakers**

- Peter Taylor, Director, CP Tech Center
- Charles Greer, Faculty, Univ. of Illinois
- Jim Mack, Director, CEMEX
- Ryan Barborak, Director, TxDOT

**Presentations** — Podium & Student Posters

**Student Driven Solutions Competition**
- Six competition topics in transportation infrastructure and materials
- Teams supervised by keynote speakers

**Technical Visit** — Center for Infrastructure Renewal, Texas A&M

**Symposium Banquet** at Messina Hof Winery

**Immerse yourself in the Bold Aggie Spirit Unique to College Station**

Important Dates

Presentation and Poster Abstracts Submission Deadline — January 15, 2024
Notification of Abstract Acceptance Date — January 22, 2024
Registration Deadline for Accepted Abstracts — January 27, 2024
Electronic Version of Posters Submission Deadline — February 16, 2024

More details and submission links can be found at [https://tridurle.wsu.edu/tridurle-symposium-2024/](https://tridurle.wsu.edu/tridurle-symposium-2024/)

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