

2026 Data and Analytics Cross-cutting Committee Draft Action Plan

Chair: Jiaxu Zhou

Vice Chair: Shrikant Fulari

Overview

Data Committee

- Guiding Principle: Help ITE members understand more about evolving data capabilities, sources, needs, and application types.
- Goals:
 1. Create an open and welcoming culture where people of all backgrounds are excited to come and collaborate.
 2. Continue organizing the committee and get every interested person aligned with a committee focus area.
 3. Deliver products and experiences that drive the conversation on data for ITE.
- Website:
<https://www.ite.org/councils/ite-data-committee/>
- Proposed 2026 Workgroups
 - 1 Quick Bite
 - 1 Technical Brief
 - 1 Webinar

The forces of change in today's world present a high likelihood of a vastly different transportation environment in the next 10 to 20 years. We are seeing billions of data points created each day from infrastructure, in-vehicle sources, and internet of things (IoT) devices. The vision of the committee is to evaluate a three-year horizon and determine strategies and tactics to employ in each year to accomplish the objectives and outcomes contained in this charter.

As this new future continues to take hold, multimodal transportation data needs and usage will remain in place, but with potentially significant changes. Some of our existing data sources, data usage methods, data workflows, and communication media will cease to exist, and some new methods of operations, engineering, planning, big data sources, innovative analytics capabilities, and practices will emerge. This represents a large, potentially massive disruption in the way ITE members do business, the services they offer to the public, and the way those services are delivered.?

Data was identified as a leading developing trend in 2019 by ITE Councils. A series of town hall meetings in 2020 confirmed that members need to expand knowledge of data related topics to adequately perform their jobs. The ITE Data Committee was formed to help members understand more about evolving data capabilities, sources, needs, and application types.

Leadership

2026 Executive Leadership

Position	Name	Tenure	Email
Chair	Jiaxu Zhou	Start in 2026	Jiaxu.zhou@aecom.com
Vice Chair	Shrikant Fulari	Start in 2026	sfulari@camsys.com
Secretary	Mackenzie Watten	Start in 2025	m.watten@fehrandpeers.com
Webinar Program Coordinator	Jimoku Salum	Start in 2025	jsalum@srfconsulting.com
Social Media Lead	Adam Morrison	Start in 2025	amorrison@ptsl.com
Major Projects Coordinator	Harshala Sardar	Start in 2026	harshala.sardar@dksassociates.com
ITE Staff Liaison	Siva Narla Kyla Elzinga	n/a	snarla@ite.org ; kelzinga@ite.org
Young Member Representative	Melrose Pan	Start in 2026	panm@ornl.gov

Activities

New Activities - Technical Resource Development Workgroups

Tech Resource Topics	Project Type	Publication Date Proposed	Champion Name
From Data Abundance to Decision Confidence: Making Transportation Data AI-Ready	Tech Brief	Q1 2027	Zubair Ghafoor ghafoorzf@cdmsmith.com
Breaking Silos: Data Consolidation, Sharing, and Interoperability in Transportation	Quick Bite	Q1 2027	Denise Baker dbaker@yzkeng.com

Notes:

The topics were drawn from the 2025 ITE Annual Meeting Data Committee showcase. Based on overall member interest, the Data Committee selected the **top 2** topics and develop **1 Quick Bite** and **1 Tech Brief** from them.

We have all the list of volunteers for each workgroup identified. The Champion will be selected at their first workgroup meeting.

Continuation Activities

Title	Description	Project Type	Project Champion	Current Status
AI and Transportation Data	Summary of current use of AI by data sources, ITE members, and guidance on its use moving forward.	Quick Bite	Shrikant Fulari	Ready to be reviewed by ITE
Transportation Data Use Cases in Rising Topic Areas (Safety, Climate, etc.)	Example use of data for rising topic areas such as safety and climate.	Quick Bite	Adam Morrison	Wrapping up stage
Privacy, Governance, Regulations, Sharing, Security Data Case Studies	Building off previous technical brief, example case studies addressing the topics listed and guidance on how to inform ITE members on importance.	Quick Bite/R	Jiaxu Zhou	Ready to be reviewed by ITE
The State of Transportation Data Sources	Summary of current data sources and how they can be appropriately applied on member's projects.	Technical Brief	New Champion: Harshala Sardar harshala.sardar@dksassociates.com	Need additional work

Webinar Ideas

#	Title/Topic	Short Description	Requested Date	Webinar Lead Contact
1	Building Data Science Skills for Transportation	Data Science Skills Introduction to the whole ITE membership	Q3 or Q4 2026	Jimoku Salum, Shrikant Fulari

The topics will be drawn from the 2025 ITE Annual Meeting Data Committee showcase. Based on overall member interest, the Data Committee selected the **top 1** topic to develop a webinar at Q3 or Q4 of Year 2026.

The “Building Data Science Skills for Transportation” webinar is also a potential collaboration opportunity with **Young Member Committee or Education Council**.

Meetings

Council Meetings for 2026

Meeting Date (Month)	Meeting Platform (Virtual/In Person)	Meeting Attendees (Executive/Entire Membership)	Meeting Purpose (Business Meeting/Showcase, etc.)
TRB Annual 2026	In Person & Virtual	Entire Membership	Business Meeting / Recruiting / Action Plan
Every other Month Recurring	Virtual via Zoom (March/May/September/November)	Entire Membership	Committee Updates
ITE Spring Conference 2026	Virtual	Registered Membership	Technical session / Tech Topic Deep Dives / Future Interest Collection / Member Feedback
ITE Annual 2026	In Person	Registered Membership	Showcase/Recruiting

Workgroup Meetings for 2026

Meeting Date (Month)	Meeting Platform (Virtual/In Person)	Meeting Attendees (Executive/Entire Membership)	Meeting Purpose (Business Meeting/Showcase, etc.)
TBD	TBD	TBD	TBD

Notes:

Each workgroup champion will host their respective meetings according to their specific needs and priorities. These meetings will be managed at the workgroup level and will not be governed by the committee.