

2026 AI Great Idea Group Action Plan

Chair: Venkat Nallamothe

Vice Chair: Ted Bailey

Vice Chair: Stephen Taylor

Secretary: Jon Kostyniuk

Overview

AI GIG

- Guiding Principle:
Advance practical, responsible, and implementation-focused exploration of artificial intelligence within the transportation community.
- Goals:
 - 1) Foster focused and agile exploration of emerging AI topics,
 - 2) Expand understanding of AI policy, ethics, governance, and skills development,
 - 3) Complement existing council/committee work, and
 - 4) Act as an incubator for future initiatives within ITE.
- [Website Link](#)

The AI Great Idea Group (GIG) serves as a *community of practice* and an agile incubator for applied artificial intelligence topics within ITE. The group focuses on translating emerging AI capabilities into practical applications for transportation professionals, while reinforcing governance, professional accountability, and responsible use. Efforts are designed to complement existing council and committee work.

Leadership

Executive Leadership

Position	Name	Term Start Date	Term End Date	Email
Chair	Venkat Nallamothe	n/a	n/a	
Vice Chair	Ted Bailey	n/a	n/a	
Vice Chair	Stephen Taylor	n/a	n/a	
Secretary	Jon Kostyniuk	n/a	n/a	
ITE Staff Liaison	Patrick Morrison	n/a	n/a	pmorrison@ite.org

Notes:

1. Identify your leadership pipeline and who will likely take over once the current leadership tenure is finished?
2. Identify additional leadership positions that are critical to running the council by adding rows.

Activities

New Activities – AI GIG

Notes:

1. ITE will assign a Project Tracking Number once these are approved.
2. See slide notes for details about each column category.
3. Add rows as necessary.

Title	Project Type	Description	Publication Date: Proposed	Project Champion
AI Literacy Starter Kit	Publication + Presentation	A transportation-specific primer that establishes a shared AI vocabulary and maps core AI concepts to practical use cases.		Stephen Taylor, Jon Kostyniuk
AI Pulse Survey and Intelligence Brief	Survey + Publication	An annual, repeatable survey and synthesis that tracks AI adoption, confidence, and challenges in transportation, translating results into actionable trend intelligence for the profession.		Venkat Nallamotheu, Jon Kostyniuk
Student Competition: AI Shark Tank	Session + Workshop	This interactive session is intended to showcase concepts of solutions developed by ITE Student members to solve pressing transportation challenges through a Shark Tank-style pitch competition. Student teams (1-3 members with support from a mentor/advisor belonging to faculty, government, or industry) will present 3-minute pitches to a panel of transportation professionals, to be evaluated on feasibility, innovation, and implementation potential. Top concepts will advance to a hands-on hackathon workshop at the 2026 Annual Meeting, where teams will develop their ideas into working prototypes.	Feb 2026	Venkat Nallamotheu, Mohan Atluri, Others TBD
Student Competition: AI Hackathon			July 2026 (Detroit ITE AM)	
AI-Integrated Workflow Education	Publication	Development of a practitioner-ready workflow education package presenting side-by-side traditional and AI-assisted transportation engineering workflows, clearly identifying human-in-the-loop decision points, validation steps, guardrails, and professional accountability. Deliverable includes 6–10 documented workflows, a reusable template, and consolidated verification guidance compiled into a publication.	July 2026 (Detroit ITE AM)	Ted Bailey
Generative AI Policy Starter Kit	Publication	Practical guidance to help organizations establish clear, consistent policies and procedures for the use of generative AI.		Andy Kosinski

Webinars Ideas

Number of Webinars Planned: 1-2

#	Title/Topic	Short Description	Requested Date	Webinar Lead Contact	Council Level or Committee Name
1	AI as an Engineering Assistant	Demonstrates how AI can support common transportation tasks while reinforcing professional judgment, validation, and sign-off.	TBD		
2	AI-Enabled Productivity Without Skill Atrophy	Explores strategies to maintain core engineering competencies while leveraging AI for efficiency gains.			
3	AI Policy in Practice	Walkthrough of how AI policies are applied in real project scenarios, not just written and filed away.			
4	Communicating AI Use to Clients and Stakeholders	Guidance on transparently explaining AI-assisted workflows, limitations, and oversight.			
5	AI Uses for TSMO	NOCoE-Sponsored Webinar on AI Uses for TSMO [DELIVERED]	2/11/2026	NOCoE	TSMO Council
6					

Notes:

1. Title/Topic and Short Description can be completed based upon how much information is known at the time.
2. If specific topics are not yet identified, simply say how many you plan to do.
3. Requested Date can be quarter, month, time of year, etc.
4. Webinar Lead Contact should be the person responsible for coordinating the delivery of the overall webinar.

Meetings

Council Meetings for 2026 - Leadership

Leadership/Executive Meetings			
Specific Meeting Date	Meeting Platform (Virtual/In-Person)	Owner (Who will own the calendar invite?)	Meeting Purpose
March 3, 2026	Virtual	Patrick Morrison (recurring, 1 st Tuesday of the month)	Check-in (before Spring Conference)
April 7, 2026	Virtual	Patrick Morrison	Project Check-in (invite Andy Kosinski)
May 5, 2026	Virtual	Patrick Morrison	Project Check-in (invite Andy Kosinski)
June 2, 2026	Virtual	Patrick Morrison	Prep for Annual Meeting
July 7, 2026	Virtual	Patrick Morrison	Final Check for Annual Meeting

Notes:

1. Councils are encouraged to have regular meeting of the leadership.
2. Leadership Meetings WILL NOT be posted to the ITE/Council/Committee calendar of events unless the leader
3. Recurring meetings can be listed as “Recurring: 2nd Tuesday of the Month” for example.

Council Meetings for 2026 - Membership

Membership Meetings			
Specific Meeting Date	Meeting Platform (Virtual/In-Person/Hybrid)	Owner (Who will own the calendar invite?)	Meeting Purpose or Other Notes (Business Meeting/Showcase, etc.)
March 20, 2-3 PM	Virtual	Patrick Morrison (ITE Zoom)	Will be late March, after Virtual Conf.
June 5, 2-3 PM	Virtual	Patrick Morrison (ITE Zoom)	Will be Early June, prep for AM
July 19/20/21	Hybrid	Patrick Morrison (ITE Zoom)	Annual Meeting Showcase
TBD	Virtual	Patrick Morrison (ITE Zoom)	Annual Meeting Recap

Notes:

1. Councils are encouraged to have regular Membership Meetings scheduled throughout the year.
2. Leadership should establish the dates for these meetings at the beginning of the year.
3. Each Council will have an opportunity to have an in-person meeting during the 2026 TRB AM (January 11-13, 2026) and the 2026 ITE AM (July 20-23, 2026; Detroit, MI)
4. All Council Membership Meetings will be posted to the ITE/Council/Committee calendar of events to