

2025 ITS-NY THIRTY-SECOND ANNUAL MEETING

June 11-12, 2025; Saratoga Springs, NY

“Transforming Transportation through Technology”

Tuesday, June 10, 2025

12:30 p.m. Golf Tournament, Saratoga Golf Course (adjacent to Gideon Putnam Hotel)
2:00 Drayage Setup
4:00 – 6:00 Exhibitor and Ballroom Setup
5:30 -7:30 Board of Directors Meeting

Wednesday, June 11, 2025

7:00 a.m. Registration Desk and Exhibit Hall Open; Full Breakfast in Exhibit Hall Foyer – **Sponsored by Greenman-Pedersen, Inc.**

8:15 **Opening Session**
Welcoming Remarks Sue Thomas, P.E., PMP, *KLD Engineering, D.P.C.*, **ITS-NY President**
Dario Saravia, P.E., *PBS Engineering, P.C.*, **Annual Meeting Chair**

Keynote Speaker **A.I., A.I., O- The New ABC's of Intelligent Transport** – Jim Anderson, *Beacon Software*

9:15 **Break in Exhibit Hall – Sponsored by New England Traffic Solutions**

10:00 **Panel 1: AI in Action**
Panel Moderator: Amar Ali, P.E. PMP, *NYCDOT*
Speakers:

- Responsible AI in Transportation: Balancing Innovation, Safety, and Security – Lynne Randolph, PMP, *Southwest Research Institute*
- Innovative Road Assessment and Repairs: Faster, Simpler, and Cheaper – Juan Martinez, *Windels Marx*
- A Case Study from Ireland: Enhancing Road Network Efficiency with AI-Powered Data Fusion – John Fagan, *Valerann*

10:00 **Panel 1A: Innovative Applications in Traffic Management Operations – Administration Building**
Panel Moderator: Arthur T. O'Connor, Ph.D., P.E. – *USDOT/FHWA*

- Driving Forward: PANYNJ's Strategic Approach to Autonomous Vehicle Implementation – Leo Tsang, *PANYNJ*
- Halifax Harbour Bridges: Automated lane reversal and traffic management control system – Yeatland Wong, *Transnomis Solutions*
- Enhancing Traffic Mobility and Safety at NJDOT's Arterial Management Center: A Synergistic, Real-Time, Data-Driven Approach to Traffic Operations and Visualization – Ram Jagannathan, P.E., PTOE, RSP1, *AtkinsRealis*; Felipe Hernandez, *NJDOT*

11:30 **ITS-NY Luncheon** (Exhibits Closed for 1 hour, 15 minutes during Lunch) – **Sponsored by PBS Engineering, P.C.**

12:45 p.m. **Panel 2: Planning for FIFA World Cup 2026™**
Panel Moderator: Steve Levine, *TRANSCOM*
Speakers:

- Mobility and Mega Events: New York Will Play Host to World Cup 2026. How are we getting ready? – Trent Lethco, *KLD Engineering, D.P.C.*



- New York/New Jersey FIFA World Cup™ 2026 ITS Improvements – Leomar Almanzar P.E., PP, P.TOE, IMSA 2, *Michael Baker International*
- FIFA World Cup™ 2026 – Jay Ruit; *Jacobs*; Francis J. Hanney, *PennDOT*

2:15

Break in Exhibit Hall + Student poster session

Facilitator: Judith Peter, P.E., *NYSDOT*

- TODOD: Transit OD Data Collection with Occlusion-Resistant Dynamic Passenger Re-Identification – Kaicong Huang, *RPI*; Talha Azfar, *RPI*; Ruimin Ke, *RPI*
- ChatSUMO: Large Language Model for Automating Traffic Scenario Generation in Simulation of Urban Mobility – Shuyang Li, *RPI*; Talha Azfar, *RPI*; Ruimin Ke, *RPI*
- The Effects of Increased Electric Truck Weights on Road Infrastructure – Zerun Liu, *C2SMARTER Center, NYU*
- Improving Work Zone Safety: Integrating VR-CARLA Co-Simulation and Eye Tracking for Behavior Analysis of Drivers Around Work Zones – Shuo Zhang, *C2SMARTER Center, NYU*
- Driving Anxiety in Young Drivers: A Mixed-Methods Study of Factors and Pathways to Enhance Safety and Quality of Life – Gongda Yu, *SUNY Buffalo*; Ye Wang, *SUNY Buffalo*

3:00

Panel 3: Agency TSMO Update

Panel Moderator: Adam S. Levine, P.E., AICP, *NYMTC*

Speakers:

- Safer & Smarter Roadways: Automated Lane Closures in Action – Marie Seguin, *MDTA and City of Toronto/Versilis*
- ATMS Application: Active Traffic and Demand Management (ATDM) – Case study at MTA B&T Transportation Infrastructure Facilities – Abhishek Singhal, Ph.D., P.E., *MTA*
- Enhancing Urban Mobility through Collaboration and Advanced Technology in Buffalo – Maggen Louisius-Blair – *NFTA*; Athena M. Hutchins, P.E., F.ASCE – *NITTEC*; Shannon Bailey – *Miovision*
- Planning for EVP and TSP Deployments in Rochester, New York – Joseph M. Bovenzi, AICP – *Genesee Transportation Council*; Marissa Tarallo, P.E., PTOE, *AKRF, Inc.*

4:30

Brief Break

4:45 – 5:30

Awards Ceremony

5:30 – 7:00

Reception in Exhibit Hall – Sponsored by Miovision

Thursday, June 12, 2025

7:30 a.m.

Registration Desk and Exhibit Hall Open; Full Breakfast in Exhibit Hall Foyer – **Sponsored by Traffic Systems, Inc.**

8:30

Panel 4: Safety & AI Analytics

Panel Moderator: Mohamad Talas, Ph.D., P.E., PTOE, *NYCDOT*

Speakers:

- Tackling Red Light Running Crashes: A Technology Blueprint – Nader Ayoub, P.E., *Iteris, Inc.*
- AI-Driven Safety Analytics: An Interactive Platform for Real-Time Crash Risk Assessment – Ellwood F. Hanrahan, II, *NYSDOT*; Abolfazl Karimpour, Ph.D., EIT, *SUNY Polytechnic Institute*
- AI in Motion: Video Analytics for Automating Pavement Inspection and Work Zone Detection – Jingqin (Jannie) Gao, *C2SMARTER/NYU*

10:00

Break in Exhibit Hall (Exhibit Hall closes at 10:30 a.m.)

10:30

Panel 5: ITS Medley

Panel Moderator: Hema Tanikella, P.E., *TransCore*



Speakers:

- Strengthening Cybersecurity at the Intersection: Addressing Vulnerabilities from Controller Devices to Network Infrastructure – Mike McIntee, *Q-Free*; Brian Schillaci, *Cisco*
- NYSDOT Hudson Valley TMC Active Fiber Optic Network Monitoring System (AFONMS) – Christopher Lee, P.E., *NYSDOT*; Hassan Homami, Ph.D., P.E., *WSP*
- Connected Vehicle Deployments Across the US – Preston Judkins, P.E., PTOE, *Parsons*

12:00 p.m.

ITS-NY Closing Luncheon – Sponsored by Wavetronix

Closing Remarks

Free Weekend, CITE Course and Gift Card Drawings

1:15

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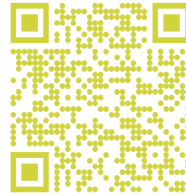
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