

2024 ITS-NY THIRTY-FIRST ANNUAL MEETING June 13-14, 2024; Saratoga Springs, NY

“Guardians of Transportation”

Wednesday, June 12, 2024

12:00 p.m. Golf Tournament, Saratoga Golf Course (adjacent to Gideon Putnam Hotel)
2:00 Drayage Setup
4:00 – 6:00 Exhibitor and Ballroom Setup
6:00 – 8:30 **Board of Directors Meeting and Dinner in Garden Room**

Thursday, June 13, 2024

7:30 a.m. Registration Desk and Exhibit Hall Open; Full Breakfast in Exhibit Hall Foyer – **Sponsored by PBS Engineering & Associates, P.C.**

8:30 **Opening Session**
Welcoming Remarks Sue Thomas, P.E., PMP, *KLD Engineering, P.C./ITS-NY President*
Luigi Casinelli, P.E., PTOE, *HDR*, Co-Chair
Amar Ali, P.E., PMP, *NYCDOT*, Co-Chair

Keynote Speaker Pat Barnes, Assistant Commissioner for Operations, *NYSDOT*

9:30 **Break in Exhibit Hall - Sponsored by Dura-Line**

10:15 **Panel 1: Cutting Edge Technology** (1.5 PDH pending)
Panel Moderator: Mohamad Talas, Ph.D., P.E., PTOE, *NYCDOT*
Speakers:

- Connected Transportation Interoperability (CTI) Family of Standards - Patrick Chan, P.E., *ConSysTec*
- Truck Parking Technologies utilized for Operations across the Country - Preston Judkins, P.E., PTOE, *ITS-Midwest; Leadership Committee of TRB Signals Committee/Parsons*
- Artificial Intelligence (AI)-Based Decision Support Tool for Work Zone Impact and Conflict Estimation/Prediction (DWICE) - Zilin Bian, *NYU*

11:45 **ITS-NY Luncheon – Sponsored by Greenman-Pedersen, Inc.** (Exhibits Closed for 1 hour during Lunch)

1:15 p.m. **Panel 2: Agencies: What's New?** (1.5 PDH pending)
Panel Moderator: Steve Levine, *TRANSCOM*
Speakers:

- Understanding the Impacts of the 2024 Total Solar Eclipse on Traffic Operations - Athena Hutchins, P.E., F. ASCE, *NITTEC*; Joe Bovenzi, AICP, *GTC*
- Virtual Dynamic Message Sign Truck Information System - Krishnaveni Venkataswami, P.E., *MTA B&T*
- Driving Innovation: The Port Authority's Commitment to Innovation and Safety - Jennifer Bates, P.E., *PANYNJ*

2:45 **Break in Exhibit Hall + Student Poster Session – Sponsored by CostarHD an IDIS Company**
Facilitator: Judith Peter, P.E., *NYSDOT*

- Work Zone Safety: Workers' Notifications study through Smartwatch and Reinforcement Learning - Shuo Zhang, Ph.D. Candidate, *NYU (invited)*
- An Integrated Choice-Based Diffusion Approach to Modeling Automated Vehicles' Market Penetration - Hella Alnajjar, Ph.D. Graduate, *NYU*

- Who is ready to embrace accessible drone delivery in rural areas? Insights from Large Language Model (LLM) - Driven Willingness Analysis - Henan (Beaty) Zhu, *RPI*
- Multi-objective Optimization for Placement of Weigh-In-Motion Station - Tu Lan, *NYU*
- Understanding Bicyclist Behavior and Perception of B2X Advanced Warning Messages - Ye Wang, *SUNY University at Buffalo*; Austin Angulo, PhD, *SUNY University at Buffalo*
- Quantifying potential impact of Inter-Borough Express in New York City from ridership and equity perspectives - Hai Yang, *NYU*

3:45

Panel 3: Multimodal ITS Applications (1.5 PDH pending)

Panel Moderator: Haggai Davis, Ph.D. Candidate, *NYU C2SMART Center*

Speakers:

- Data-driven dashboard development in support of the NYC TSP Program - Hema Tanikella, Ph.D., P.E., TransCore; Liming Chang, *JHK Engineering*
- Developing Automated Transit Network - Greg Krueger, P.E., *HNTB*; Dr. Babu Veeregowda, Ph.D., P.E., PTOE, *HNTB*
- Pedestrian Safety Pilot Program - Paul Maye, CEng, *Arup*

5:15

Brief Break

5:30 – 6:15

Awards Ceremony

6:15 – 7:45

Reception in Exhibit Hall – Sponsored by Greenman-Pedersen, Inc.

Friday, June 14, 2024

7:30 a.m.

Registration Desk and Exhibit Hall Open; Full Breakfast in Exhibit Hall Foyer

8:45

Panel 4: Digital World (1.5 PDH pending)

Panel Moderator: Matthew Juckes, *Aimsun*

Speakers:

- Digital Infrastructure – Ensuring excellence in the digital world to enhance physical transportation – Rebecca Gibson-Schott, P.E., *NYSDOT*; Paul Lennon, *Skyline Tech*
- An AI-reinforced traffic digital twin for testing emergency vehicle interventions - Jingqin Gao, Ph.D., *NYU C2SMART Center*
- An Integrated Choice-Based Diffusion Approach to Modeling Automated Vehicles' Market Penetration - Hella Alnajjar, Ph.D., *NYU*

10:15

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

10:45

Panel 5: Mega Projects (1.5 PDH pending)

Panel Moderator: Emilio Sosa, P.E., *GPI*

Speakers:

Development of an Inter-Agency Transportation Data Platform to Mitigate Congestion in a Bi-National Region - Andrew Bartlett, Ph.D., *NITTEC*

- The Hampton Roads Bridge and Tunnel Expansion – ITS - Phil Riggio, P.E., *HDR*
- Programmatic Systems Engineering Approach in the Procurement of the Ontario Line - Mark Littler, P.E., *HDR*

12:15 p.m.

ITS-NY Closing Luncheon – Sponsored by New England Traffic Solutions

Closing Remarks

Election results

Free Weekend, CITE Course and Gift Card Drawings

1:30

Adjourn



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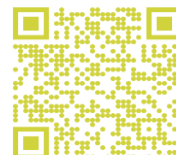
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