

2023 NEITS Annual Interchange

Tentative Program Grid

7:30 AM – 8:00 AM
<u>Coffee & Networking</u>
8:00 AM – 8:30 AM
<u>Welcome Address</u> Dr. Mona Minkara, Northeastern University
8:30 AM – 10:00 AM
<u>Opening Mega Session:</u> New England ITS Strategic Plans
Moderator: Chris Chaffee, AECOM Panelists: <ol style="list-style-type: none">1. <i>Chester Osborne, Massachusetts Department of Transportation</i>2. <i>Colby Fortier-Brown, Maine Department of Transportation</i>3. <i>Kody McCarthy, New Hampshire Department of Transportation</i>4. <i>Russ Holt, Rhode Island Department of Transportation</i>5. <i>Anthony Colangelo, Connecticut Department of Transportation</i>6. <i>Zachary Agush, RIPTA</i>7. <i>Jay Jackson, MBTA</i>

10:00 AM – 10:45 AM

Exhibit Hall Networking Break

10:45 AM – 12:00 PM

Mega Session: Safety Perspectives from Across New England

Moderator: Matthew Picanso, VHB

Panelists:

1. *Christopher Hart, MBTA System-Wide Accessibility*
2. *Kathryn Quigley, MBTA System-Wide Accessibility*
3. *Zachary Agush, RIPTA*
4. *Bonnie Polin, Massachusetts Department of Transportation*
5. *Andy Berthaume, VOLPE*

12:15 PM – 1:30 PM

Lunch

Sponsor Presentation

NEITS Update

Brandon Tessier, President – New England Intelligent Transportation Society

Keynote Address

Patrick Lavin – Chief Safety Officer, Massachusetts Department of Transportation

NEITS Awards

Joseph M. Sussman Leadership Award

Award of Excellence

1:30 PM – 3:00 PM

Concurrent Session 1A – Advancing and Planning for Safety via Artificial Intelligence, Infrastructure and ITS Data

Moderator: Sudhir Murthy, TraflInfo Communications, Inc.

- 1. Advances in AI Crash Risk Mitigation: Supporting the Safe System Approach**
Rolan Kab – Rekor
- 2. How integrated data sets can create new tools for high conflict corridor prioritization**
Amy Lopez – Replica
- 3. Traffic Information and Detection Systems utilizing Artificial Intelligence for Enhanced System Safety**
Dr. Karen Panetta – Tufts University
- 4. A Plan for Equitable Broadband in Maine**
Colby Fortier-Brown – MaineDOT and Eric Bathras – AECOM

Concurrent Session 1B – Incident and Emergency Management

Moderator: Russell Holt, P.E., Rhode Island Department of Transportation

- 1. Traffic Incident Management in Connecticut**
James Sorensen – Arcadis IBI Group
- 2. Pennsylvania Turnpike Commission's Tuscarora Tunnel Traffic Management System**
Kevin Hunt – Gannett Fleming
- 3. Overview of Massachusetts Statewide Wrong-Way Vehicle Detection (WWVD) System Pilot Project**
Ronald Hartman, PE, VHB and Corey O'Conner, PE, MassDOT
- 4. ITS and Road Weather Management: "Making Roads Transportation Systems Safer During Inclement Weather"**
Anthony Colangelo - CTDOT and Steven Brunner - Gannett Fleming

3:00 PM – 4:00 PM

Exhibit Hall Networking Break

4:00 PM – 5:30 PM

Concurrent Session 2A – Connected Vehicles and Work Zones

Moderator: Sushma Srinivas, PhD, AECOM

- 1. Connected Transportation Interoperability (CTI) Family of Standards**
Patrick Chan – ConSysTec
- 2. Highway Shoulder Safety Pilot Connected Vehicle Solution**
Paul A. Belella – Parsons Corporation
- 3. Work Zone Manager (WZM) Application Project – WZDx Device Feed Consumption and WZDx Feed Dissemination**
Michelle Boucher - Arcadis IBI Group
- 4. Human-Centered Work Zones: Work zone data exchange projects that leverage technology in the service of people**
Kristin Virshbo - Castle Rock Associates, Inc.

Concurrent Session 2B – Safety ITS Applications

Moderator: Russell Holt, P.E., Rhode Island Department of Transportation

- 1. Emerging and cutting-edge ITS technologies and their capacity or actual experience to/with improving system safety performance**
David Bruce – ELERTS Corporation
- 2. Message Received? Driver Perception of Behavioral Safety Messages on Dynamic Message Signs**
Dave Wolfe and Gabby Benson – Drive Engineering
- 3. NHDOT NEVI Plan –Equitable and Safe Access to Charging Infrastructure in NH**
Michael Mozer – NHDOT and Maria Dulin – AECOM
- 4. Chicago Connected Vehicle Safety Program**
Jodie Bare – Parsons Corporation

6:00 PM – 9:00 PM

Social Event