North Eastern States Materials Engineers Association
Agenda

Tuesday, October 15, 2024

7:00  NESMEA Breakfast

8:00  NESMEA Welcome
Carrie Lavallee, MassDOT Deputy Administrator and Chief Engineer

8:15  History of NESMEA – Wow, 100 Years!
Mark Felag, AASHTO
Nick Van Den Berg (TBD)

9:00  D4 Newburyport Project
Richard Mulcahy, MassDOT
James Barnack, HNTB

9:30  XLR8 and I495/90 Project
Donald Cooke, VHB

10:00  BREAK – Please visit our trade fair

10:30  Leveraging LIMMS for Enhanced Transportation Infrastructure: A Comparative
       Egemen Okte, University of Massachusetts

11:00  FHWA Mobile Asphalt & Concrete Technology Centers
       Michael Praul, P.E., FHWA
       Derek Nener-Plante, FHWA

12:00  LUNCH

1:00  Sublime Systems
       Brandon Williams, Sublime Systems

1:30  Concrete’s Evolution to Sustainability
       William Lyons III FACI (Bill), Euclid Chemical

2:00  Air Void Systematics of Hardened Concrete
       Dr. Christopher R. Kelson, Ph.D., PG, Senior Geologist

2:45  BREAK – Please visit our trade fair
3:15  Iron Sulfide Reaction in Concrete / Legislation a CT & MA Perspective  
Richard Mulcahy, MassDOT  
Meghan Seremet, PG, CT DEEP, CT State Geologist  

4:00  Maine RFP Steel  
TBD, MaineDOT  

4:30  Closing Remarks  
Maggie Jasper, MassDOT  

5:30  RECEPTION - Please visit our trade fair  

6:30  DINNER  

Wednesday, October 16, 2024  

7:00  BREAKFAST  

8:00  BABA Legislation and How-To  
Kathryn Weisner, P.E., FHWA  

8:30  Embodied Carbon Infrastructure: Policy Drivers and State of Practice for Asphalt Mixture EPDs  
TBD, NAPA  

9:15  Panel Discussion: Implementation of EPDs  
Peter Baccus, EPA  
Beverly Craig, Mass Clean Energy Center  
Craig Dauphinais, MaCAPA  
Jason Robertson, Moderator, MassDOT  

10:30  BREAK – Please visit our trade fair  

10:45  A Simple Method for Assessing An Asphalt Binder Quality Obtained from Different Sources in Relation to Prevent Premature Pavement Cracking for Use Within Balanced Mix Design Approaches  
Walaa S. Mogawer, University of Massachusetts  

11:15  Research on More Environmentally Friendly Asphalt Pavements in New Jersey  
Tom Bennert, Rutgers University  

11:45  Announcement of 2025 NESMEA Meeting  
Joseph Robinson, PennDOT  

12:00  Adjourn