

October 15th, 2018	
TIME	Monday
12:00PM - 4:00PM	NESMEA Registration
6:00 PM - 10:00 PM	Trade Show Vendor Set Up
1:00 PM - 5:00 PM	Closed Door Meeting (State/FHWA Invitees Only) - Carousel Room
October 16th, 2018	
TIME	Tuesday
7:00 AM - 5:00 PM	NESMEA Registration and Trade Show
7:00 AM - 8:00 AM	<i>Continental Breakfast - Grand Exhibition Center</i>
8:00 AM - 8:10 AM	Welcome to Atlantic City, New Jersey – Ballroom: Salon 3 NESMEA Meeting Chair – Paul Hanczaryk, MS, Manager, Bureau of Materials, NJDOT
8:10 AM - 8:25 AM	Opening Remarks – Ballroom: Salon 3 Helene Roberts, FHWA, New Jersey Divisional Office
Session A	Construction & Materials
8:25 AM - 8:30 AM	<i>Moderator:</i> Paul Hanczayk, Manager, Bureau of Materials, NJDOT - Ballroom: Salon 3
8:30 AM - 9:00 AM	Techniques to Fingerprint Construction Materials Rick Bradbury, Director of Materials Testing and Exploration, Maine DOT
9:00 AM - 9:30 AM	Dynamic Cone Penetrometer as an Alternative to Nuclear Density Testing for Quality Control and Acceptance of Unbound Material Mehta, Y. Ph.D. P.E., Professor, Dept. of Civil and Environmental Engineering Rowan University
9:30 AM - 10:00 AM	Advanced Methods for Identifying Pavement Delamination Shongtao Dai, Research Operations Engineer, Minnesota DOT
10:00 AM - 10:25 AM	<i>Break - Trade Show (Grand Exhibition Center)</i>
Session B	Steel / Welding / Coatings
10:25 AM - 10:30 AM	<i>Moderator:</i> Edward Inman, Supervising Engineer, Bureau of Materials, NJDOT - Ballroom: Salon 3
10:30 AM - 11:15 AM	Self-Leveling Manhole Technology, Craig Coggins and Brian Steitz, EJ Co.
11:15 AM - 12:00 PM	Upcoming Changes to AWS D1.5 for 2020 Tubular Sections Robert Horwhats, P.E., CWI Director, TRC, Inc.
2:00 PM - 1:00 PM	<i>Lunch Buffet - Grand Exhibition Center</i>

Session C	Aggregates / Geotechnical
1:00 PM - 1:05 PM	<i>Moderator:</i> Ryan Rathbun, Principal Engineer, Geology, Bureau of Materials Testing, NJDOT - Ballroom: Salon 3
1:05 PM - 1:30 PM	Developing Ultra-high Performance Concrete (UHPC) from New Jersey Aggregates Gilson Lomboy, Ph.D., Assistant Professor, Dept. of Civil and Environmental Engineering, Rowan University
1:30 PM - 2:00 PM	Foamed Glass Theresa Loux, AeroAggregates
2:00 PM - 2:30 PM	Rockfall Mitigation Along New Jersey's Highways John Jamerson, Project Engineer Geology, Geotechnical Section, NJDOT

2:30 PM - 3:00 PM	<i>Break - Trade Show (Grand Exhibition Center)</i>
Session D	Concrete
3:00 PM - 3:05 PM	<i>Moderator:</i> Nehemie Jasmin, Principal Engineer, Bureau of Materials, NJDOT - Ballroom: Salon 3
3:05 PM - 3:45 PM	Optimizing Ternary Blended Binders Gilson Lomboy, Ph.D., Assistant Professor, Dept. of Civil and Environmental Engineering, Rowan University
3:45 PM - 4:30 PM	High Performance Concrete Fibers William J. Lyons III, FACI, Development Manager NE Region, Euclid Company
5:30 PM - 6:30 PM	Reception - Trade Show Area (Grand Exhibition Center)
7:00 PM	Dinner - Grand Exhibition Center

October 17th, 2018	
TIME	Wednesday
7:00 AM - 5:00 PM	Registration for NESMEA and NEAUPG and Trade Show –
7:00 AM - 8:00 AM	Continental Breakfast – Grand Exhibition Center
8:00 AM - 8:10 AM	Welcome – Ballroom: Salon 3 NESMEA Meeting Chair – Paul A. Hanczaryk, MS, Manager, Bureau of Materials, NJDOT

Session E	HMA
8:10 AM to 8:15 AM	<i>Moderator:</i> Stevenson Ganthier, PE, Principal Engineer, Bureau of Materials, NJDOT - Ballroom: Salon 3
8:15 AM - 8:45 AM	NJDOT Challenges on Composite Pavement Nusrat S. Morshead, P.E., Pavement Design, NJDOT
8:45 AM - 9:15 AM	Slurry Seal Emulsions: Another Tool in the Box Robert Capoferri, Owner/Senior Manager, Asphalt Paving Systems
9:15 AM - 9:45 AM	Development of a Balanced Mix Design for Cold In-Place Recycling Mixtures Mehta, Y. Ph.D. P.E., Professor, Dept. of Civil and Environmental Engineering Rowan University
9:45 AM - 10:25 AM	Break - Trade Show (Grand Exhibition Center)
Session F	HMA
10:25 AM - 10:30 AM	<i>Moderator:</i> Ashok Patel, Project Engineer, Bureau of Materials, NJDOT - Ballroom: Salon 3
10:30 AM - 11:00 AM	Percentage Within Limits (PWL) Implementation of HMA on Connecticut DOT Projects Robert Lauzon, Ph.D., P.E., Principal Engineer, Materials Testing, ConnDOT
11:00 AM - 11:30 AM	High Friction Surface Course Cliff Barber, Vice President, West Coast Operations Manager, American Civil Constructors West Coast LLC
11:30 AM - 12:00 PM	NJDOT Pavement Support Program: An Overview Thomas Bennert, Ph.D., P.E., Associate Professor, CAIT, Rutgers University
12:00 PM - 12:05 PM	2019 NESMEA – Welcome to Maine Richard Bradbury, Maine DOT
12:05 PM	Adjourn Meeting – NESMEA 2018