87TH ANNUAL MEETING
OF
NORTH EASTERN STATES’ MATERIALS ENGINEERS ASSOCIATION

OCTOBER 3 – 5, 2011
PROVIDENCE, RI

Hosted By
Monday, October 3, 2011

9:00 - 5:30 pm  NESMEA Trade Show (& Set-up) – **L’Apogee**

12:00 - 4:00 pm  Registration – **L’Apogee**

1:00 - 5:00 pm  Closed Meeting (State/FHWA invitees) – **Renaissance Salon**

Tuesday, October 4, 2011

7:00 am  Registration – **L’Apogee**

7:00 am  Continental Breakfast – **L’Apogee**

7:00 am - 7:00 pm  NESMEA Trade Show - **L’Apogee**

8:00 am  Opening Remarks – **Grand Ballroom**
         Mark E. Felag, P.E. – NESMEA Chair

8:15 am  Welcome & Introductions -
         Kazem Farhoumand, P.E. - RIDOT Chief Engineer
         Peter Osborn, P.E. - Division Administrator- FHWA RI
         Colin A. Franco, P.E. – RIDOT Associate Chief Engineer

**MODERATOR: Colin A. Franco, P.E.**

8:30 am  Committee Update - NTPEP, NEPCOAT, NETTCP and NEIA Group
         Deborah Munroe, Chris Bowker, P.E., Jan J. Bak

9:05 am  Geofoam for Bridge 369: Lessons Learned
         Anthony D. Palombo, P.E. – FHWA-RI

9:45 am  Enhancing Survival of Vegetation on the Roadside
         Rebecca Nelson Brown, PhD – University of RI

10:05 am  BREAK (30 min.) - **L’Apogee**

10:35 am  Quality Assurance on RI Projects, Sakonnet River Bridge Concrete Specifications – Lessons Learned
         Robert L. Snyder, P.E. – RIDOT and Matt Miltenberger, P.E. - Tourney Consulting Group

11:30 am  The Second Strategic Highway Research Program: Projects, Products and Implementation
         Jerry A. DiMaggio, P.E. – TRB

12:00 pm  LUNCH (60 min.) - **L’Apogee**

**MODERATOR: Mark E. Felag, P.E.**

1:00 pm  Precast Concrete QA
         Dennis Dvorak - FHWA Resource Center
1:30 pm  *MassDOT’s Quality Assurance System for the “FAST 14” I-93 Design/Build Project*
   John Grieco, P.E. – MA Department of Transportation

1:50 pm  *AASHTO SOM survey of the use of RAP and RAS in Bituminous Concrete*
   Gregory Hainsworth, P.E. – Delaware Department of Transportation

2:10 pm  BREAK (20 min.) - L’Apogee

**MODERATOR: Colin A. Franco, P.E.**

2:30 pm  *Self Healing Concrete*
   Prof. Arijit Bose, PhD – University of RI

2:55 pm  *Concrete Noise and Smoothness Update for Roads and Bridges*
   Larry Scofield - ACPA

3:20 pm  *Corrosion Projects at URI*
   Richard Brown, PhD – University of RI

3:40 pm  *Thin Concrete Overlays*
   Shiraz Tayabji, PhD, P.E. – Fugro Consultants, Inc.

4:00 pm  Adjourn

5:00 pm  Reception/Cash Bar/Hors D’oeuvre - L’Apogee

6:45 pm  Annual Banquet - L’Apogee

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**Wednesday, October 5, 2011 – Grand Ballroom**

7:00 am  Continental Breakfast - L’Apogee

7:30 am  Registration - L’Apogee

8:00 am  Opening Remarks – **Grand Ballroom**
   Mark E. Felag, P.E. - NESMEA Chair

**MODERATOR: Jose S. Lima**

8:05 am  *Full Depth Reclamation and Full Depth Reclaimed Pavement*
   Dick Martin – Road Recycling Council
   Mansour Solaimanian, PhD, P.E. – Penn State University

8:50 am  *The Basics of Asphalt Emulsion*
   Arlis A. Kadrmas - BASF

9:10 am  *RI Pavement Preservation*
   Colin A. Franco, P.E. - RIDOT
9:40 am  *Every Day Counts: from Warm Mix to the Safety Edge*
   Tom P. Harman – FHWA Resource Center

10:00 am  BREAK (30 min.) - *L’Apogee*

10:30 am  NESMEA Trade Show Break Down

10:30 am  *Intelligent Compaction of HMA – The Contractors Choice for Quality*
   Lee Gallivan, P.E. – FHWA Office of Pavement Technology

10:50 am  *Asphalt Rubber Surface Courses*
   Rod Birdsall, P.E. – Allstates Asphalt

11:10 am  *Using “Green” Technology to Provide a Crack Resistant Thin Overlay for RI*
   Walaa S. Mogawer, PhD, P.E. – UMASS Dartmouth and Bryan E. Engstrom – RIDOT

11:45 am  NESMEA 2012 - Mark E, Felag, P.E. – NESMEA Chair
   Timothy Ramirez, P.E. – PennDOT

12:00 pm  Adjourn – Thank you for coming.