



**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
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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**

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.