North East Asphalt User Producer Group

Wednesday, October 28, 2020

9:00  NEAUPG Welcome and Update
      Rick Bradbury, Maine DOT
      Ron Corun, Associated Asphalt

9:30  Development of a Balanced Mixture Design Procedure for
      MassDOT with Associated Performance Related Specification
      Walaa Mogawar, University of Massachusetts Dartmouth

10:00 IDT Cracking Test at Intermediate Temperature: Round Robin
      Evaluation
      Ilker Boz, Virginia Transportation Research Council

10:30 New York State’s Balanced Mixture Design (BMD) Research
      Efforts
      Tom Bennert, Rutgers University

11:00 FHWA MATC Program: Providing assistance to the Northeast
      Derek Nener-Plante, FHWA

11:30 Effect of RAP and Virgin Binder Source on Low-temperature
      PG Reliability
      Ahmed Soliman, Ain Shams University Cairo, Egypt

12:00 BREAK

1:00  Evaluation of Asphalt Binder Test Procedures to Help Address
      Top-Down Fatigue Cracking
      Tom Bennert, Rutgers University

1:30  Sensitivity of I-FIT and IDEAL-CT to Asphalt Mix Design Factors
      in Vermont
      Cheng Ling, Pike Industries

2:00  Quantification of the Blending Degree between RAP and
      Virgin Binders in Recycled Hot Mix Asphalt Mixtures using
      EDX Analysis
      Ibrahim Abdalfattah, University of Massachusetts Dartmouth

2:30  The Influence of As-Constructed Air Voids on Asphalt
      Pavement Performance
      Mike Heitzman, National Center for Asphalt Technology

3:00  How Do Milling Operations Affect the Pavement Layers that
      Remain after Milling?
      Eshan Dave, University of New Hampshire
      Rajib Mallick, Worcester Polytechnic Institute

3:30  Virginia’s Progress in Implementing Balanced Mix Design
      Stacey Diefenderfer, Virginia Transportation Research Council

4:00  Announcement of 2021 NEAUPG Meeting

4:05  Adjourn

Thursday, October 29, 2020

9:00 – 12:00  Mix Committee Meeting

1:00 – 4:00  Binder Committee Meeting