

# 2016 Maine Transportation Conference

December 1, 2016 | Augusta Civic Center, Augusta, ME

## AGENDA

(Draft as of 11/1/16 – subject to change)

7:00 – 4:00 REGISTRATION (Main Lobby)

8:10 – 8:25 WELCOME ADDRESS

*David Bernhardt*, Commissioner, MaineDOT  
*Dr. Dana Humphrey*, Dean of Engineering, University of Maine

8:25 – 9:25 KEYNOTE

*Mary Peters*, Former USDOT Secretary

9:30 – 10:30 SESSION I – POLICY TRACK

Moderator/Maine's Economics & Demographics: *Amanda Rector*, State Economist, Governor's Office of Policy and Management

### **Economic Benefits of Transportation Investment in Maine**

*Dr. Alison Premo Black*, Chief Economist, American Road & Transportation Builders Association

SESSION I – TECHNICAL TRACK

Moderator: *Joyce Noel Taylor*, Chief Engineer, MaineDOT

### **Keeping Our Bridges Safe, 2 Years after the 2014 Report**

- Oversized Vehicles Permitting  
*William Doukas*, Senior Structural Engineer, MaineDOT
- Keeping the Turnpike's Bridges Safe with Load Rating  
*Kristi Van Ooyen*, Engineering Program Manager, Maine Turnpike Authority  
*Tim Cote*, Department Manager, HNTB Corporation
- UMaine Bridge Load Testing & Capacity Analysis  
*Bill Davids*, Professor & Chair, Civil Engineering, University of Maine

10:30 – 11:00 BREAK

11:00 – NOON SESSION II – POLICY TRACK

Moderator/Creating Economic Development through Smart Investments: *Jonathan Nass*, Deputy Commissioner, MaineDOT

### **Conducting Business through the use of Freight**

- Freight in Maine: A Business Perspective  
*David Colter*, President/CEO, GAC Chemical
- Woodland Pulp  
*Roger McIver*, Manager, Transportation and Purchasing, Woodland Pulp

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## SESSION II – TECHNICAL TRACK

Moderator, *Per Garder*, Ph.D., P.E., Professor, University of Maine

### **Student Papers**

- Bridge & Culvert Design Adapts with Maine's Changing Climate  
*Brianna Smith*, Student, University of Maine
- Pedestrian Hybrid Beacon in Maine  
*Todd Serbent*, Student, University of Maine
- Practices to Mitigate Damage to Vehicles due to Winter Road Maintenance  
*Christopher Pyke*, Student, University of Maine
- Intelligent Transportation Systems and Autonomous Vehicles  
*Emily Doty*, Student, University of Maine

NOON – 1:45

## LUNCHEON PROGRAM

Moderator / Report Card for Maine's Infrastructure: *Lynn Farrington*, President, Maine Section of ASCE

- ASCE Endowment to UMaine Engineering Program  
*Lynn Farrington*, President, Maine Section of ASCE
- Student Paper Awards  
*Paul Koziell*, President, Maine Better Transportation Association
- Paul L. Lariviere Award  
*Todd Jorgensen*, Administrator, FHWA-Maine Division
- AASHTO 25-Year Pins  
*David Bernhardt*, Commissioner, MaineDOT
- David H. Stevens Award  
*David Bernhardt*, Commissioner, MaineDOT

2:00 – 3:00

## SESSION III – POLICY TRACK

Moderator: *Erin Courtney*, Public Relations Coordinator, Maine Turnpike Authority

### **Mice, Trash and Beer: From Here to There**

- Millions of Mice: Millions of Miles  
*John Fitzpatrick*, Senior Director of Facilities, The Jackson Laboratory
- Recycling  
*Kevin Roche*, CEO/General Manager, ecomaine
- Craft Beer  
*Luke Livingston*, Founder, President, Baxter Brewing Company

## SESSION III – TECHNICAL TRACK

Moderator: *William Pulver*, Director of Project Development, MaineDOT

### **e-Construction**

- Game Changer  
*Cliff Farr*, Engineer Manager, Michigan DOT
- Sarah Mildred Long Bridge Project  
*Benjamin Walz*, Civil Engineer II, MaineDOT

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*Brooke Glidden, Construction Inspector, Kleinfelder*

3:00 – 3:30 BREAK

3:30 – 4:30 SESSION IV – POLICY TRACK

Moderator: *Delilah Poupore, Executive Director, Heart of Biddeford*

## **Municipal Panel**

- Maintaining a Livable Community  
*Jon Jennings, City Manager, City of Portland*
- Colby College/Downtown Waterville Challenges  
*Nick Isgro, Mayor, City of Waterville*

SESSION IV – TECHNICAL TRACK

Moderator: *Cheryl Martin, Assistant Division Administrator, FHWA-Maine Division*

## **Underwater Noise Impacts on Fish**

- Hydroacoustic Impacts on the Tappan Zee Bridge Project  
*Melissa Toni, FHWA-New York Division*
- Hydroacoustic Monitoring  
*Jim Browne, Research Engineer, University of New Hampshire*
- MaineDOT's Experience with Hydroacoustic Impacts  
*Eric Ham, Biologist, MaineDOT*
- Sarah Mildred Long Bridge Project Experience  
*Kaven Philbrook, Cianbro*

4:30 – 5:15 SOCIAL - BRIDGE BREAKING COMPETITION

Moderator: *John Buxton, Bridge Maintenance Engineer, MaineDOT*

5:30 – 6:15 DINNER

6:00 – 7:30 EVENING SESSION

Moderator: *Amadeo Vazquez, President, ASCE Student Chapter*

## **Max L. Wilder Award**

*Paul Koziell, President, Maine Better Transportation Association*

EVENING PRESENTATION

## **Floating Offshore Wind Technologies**

*Dr. Habib J. Dagher, Executive Director, Advanced Structures & Composites Center, UMaine*