TRANSPORTATION FOR THE FUTURE

69th Maine Transportation Conference | Thursday, December 5, 2019

Agenda

7 – 8 AM REGISTRATION | MAIN LOBBY

8:15 AM WELCOME | AUGUSTA-CAPITAL-PINE TREE

Bruce Van Note, Commissioner, MaineDOT

Dr. Dana Humphrey, Dean, UMaine College of Engineering

8:25 – 9:25 AM KEYNOTE | AUGUSTA-CAPITAL-PINE TREE

Roots of the Future: Transforming Transportation with Smart, Sustainable Highway Tech

Allie Kelly, Executive Director, The Ray

9:30 – 10:30 AM TECHNICAL TRACK NO. 1 | FORT WESTERN-ARNOLD-HOWARD

Water, Water, Everywhere: Infrastructure Resiliency for a Changing Climate

Moderator: Taylor LaBrecque, MaineDOT

How Climate Vulnerability Models are Changing Asset Management in Massachusetts

Presenters: Steven Miller and Tim Dexter, MassDOT

9:30 – 10:30 AM POLICY TRACK NO. 1 | AUGUSTA-CAPITAL-PINE TREE

The Funding Policy Landscape

Moderator: Jennifer Brickett, MaineDOT Successful Transportation Revenue Initiatives

Presenter: Susan Howard, AASHTO

North Carolina's Approach to Modernize the State Transportation Funding Model

Presenter: Burt Tasaico, North Carolina DOT Funding Prerequisites: Efficiency, Need, Plan, Trust

Presenter: Bruce Van Note, MaineDOT

10:30 – 11 AM NETWORKING & EXHIBIT BREAK | MAIN AUDITORIUM

11 AM – NOON TECHNICAL TRACK NO. 2 | FORT WESTERN-ARNOLD-HOWARD

Student Papers

Moderator: Dr. Per Garder, UMaine College of Engineering

Pedestrianization

Presenter: Malcolm Dunson-Todd, UMaine

Uber Service Industry

Presenter: Lauren Labbay, UMaine

Hydrogen Fuel Cell Cars

Presenter: Ryan Mangano, UMaine

Alternative De-Icing Methods for Maine Roadways

Presenter: Zachary LaBonne, UMaine









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11 AM - NOON POLICY TRACK NO. 2 | AUGUSTA-CAPITAL-PINE TREE

Pushing Green Buttons: Political Realities of Raising Revenue

Moderator: Dana Connors, Maine State Chamber of Commerce

Maine's Blue-Ribbon Commission Progress Update Presenter: Hon. Bill Diamond, Maine State Senate

How Did a Conservative & Low Taxed State Pass a Funding Bill? Presenter: Hon. Mike Vehle, South Dakota Senator (former)

Ohio's Motor Fuel User Fee Increase

Presenter: Chris Runyan, Ohio Contractors Association

NOON - 1:45 PM LUNCHEON PROGRAM, AWARDS & EXHIBIT VIEWING | MAIN AUDITORIUM

Moderator: John Kuchinski, Maine Section ASCE

Student Paper Awards

Presented by Paul Bradbury, MBTA President

Paul L. Lariviere Award

Presented by Todd Jorgensen, Administrator, FHWA Maine Division

AASHTO 25-Year Pins & David H. Stevens Award

Presented by Bruce Van Note, Commissioner, MaineDOT

2 - 3 PMTECHNICAL TRACK NO. 3 | FORT WESTERN-ARNOLD-HOWARD

Wicked Smart Roads

Moderator: Joyce Taylor, MaineDOT

Intelligent Transportation Systems – Recent & Future Initiatives Presenters: Luke Lorrimer and Steve Hunnewell, MaineDOT

Technology to Improve Travel Presenter: Mark Suennen, VHB

2 - 3 PMPOLICY TRACK NO. 3 | AUGUSTA-CAPITAL-PINE TREE

Cars of the Future: Consumer Preferences, Barriers and Opportunities in Maine

Moderator: George Campbell, Jr., Sewall

Cars of the Future: Bringing Electric Vehicles to Maine Presenter: Michael Stoddard, Efficiency Maine Trust

The Future of Electric Transportation Presenter: Drew Drummond, Greenlots

It's 2019. Why Doesn't My Car Fly or Drive Itself?

Presenter: Adam Lee, Lee Auto Malls

3 - 3:30 PM **NETWORKING & EXHIBIT BREAK | MAIN AUDITORIUM**

Presented by







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3:30 – 4:30 PM TECHNICAL TRACK NO. 4 | FORT WESTERN-ARNOLD-HOWARD

What's New in Infrastructure?

Moderator: William Pulver, MaineDOT

MaineDOT's Efforts to Extend and Maximize Pavement Life

Presenter: Derek Nener-Plante, MaineDOT

Development & Implementation of a Hybrid FRP-Concrete Girder Bridge

Presenter: Dr. Bill Davids, UMaine

3:30 – 4:30 PM POLICY TRACK NO. 4 | KENNEBEC-PENOBSCOT

Planning for the Future: 'Big Data' in Transportation

Moderator: Jeremiah Bartlett, City of Portland

Big Data for Models and Corridor Studies

Presenter: Tim Padgett, Kimley-Horn & Associates

The Regulatory Framework for Transportation Data Access & Privacy

Presenter: Matthew Daus, Esq., City University of New York/UTRC & IATR

Big Data: Lessons Learned from Project Applications

Presenter: Jonathan Avner, Whitman Requardt & Associates, LLC

4:30 – 5:15 PM BRIDGE BREAKING COMPETITION & RECEPTION | MAIN AUDITORIUM

Moderator: Tim Cote, HNTB

5:30 – 6:15 PM DINNER | AUGUSTA-CAPITAL-PINE TREE

6:15 – 7 PM EVENING PROGRAM | AUGUSTA-CAPITAL-PINE TREE

Moderator: Erin Brewer, UMaine Section ASCE *Mobility Options for the Future: What's Next?*

Presenter: Mark Hallenbeck, Washington State Transportation Center, University of Washington







