

SMART MOVES | Connected transportation systems

68TH MAINE TRANSPORTATION CONFERENCE - THURSDAY, DECEMBER 6, 2018

AGENDA

- 7 - 8 AM** **REGISTRATION | MAIN LOBBY**
- 8:15 AM** **WELCOME | AUGUSTA-CAPITAL-PINE TREE**
David Bernhardt, Commissioner, MaineDOT
Dana Humphrey, Dean, UMaine College of Engineering
- 8:25 - 9:25 AM** **KEYNOTE | AUGUSTA-CAPITAL-PINE TREE**
Future Mobility Transformations
Kirk Steudle, Senior Vice President, Transportation Systems, Econolite
- 9:30 - 10:15 AM** **COMBINED POLICY & TECHNICAL TRACK NO. 1 |**
AUGUSTA-CAPITAL-PINE TREE
Emerging Mobility Solutions: What Lies Ahead for Transportation?
Jim Barbaresso, Senior Vice President/ITS Practice Leader, HNTB Corporation
- 10:15 - 11 AM** **NETWORKING & EXHIBIT BREAK | MAIN AUDITORIUM**
- 11 AM - 12 NOON** **TECHNICAL TRACK NO. 2 | FORT WESTERN-ARNOLD-HOWARD**
Student Papers
Moderator: Bill Davids, Chair, Department of Civil Engineering, UMaine
Raise the Speed Limit? A Statistical Analysis
Justin Harris, UMaine
The Effect of Environmental Changes on Maine Infrastructure
Stephanie Ayotte, UMaine
LED Lights, Safety and Visibility
Nathan Baert, UMaine
Pedestrian Safety and Smart Cars
Max Carr, UMaine
- 11 AM - 12 NOON** **POLICY TRACK NO. 2 | AUGUSTA-CAPITAL-PINE TREE**
Portland/Cumberland County: Leading the way
for Maine in Autonomous Vehicles
Moderator and Presenter: David Bernhardt, Commissioner, MaineDOT
Driving the City into the Future
Presenter: Jon P. Jennings, City Manager, City of Portland
Connected and Automated Vehicles – A Local and National View
Presenter: Ned Codd, New England Planning & Environmental Lead, WSP
- 12 NOON - 1:45 PM** **LUNCHEON PROGRAM, AWARDS & EXHIBIT VIEWING | MAIN AUDITORIUM**
Luncheon Moderator: Lucas Stiles, President, Maine Section ASCE
Student Paper Awards
Presenter: Paul Koziell, Maine Better Transportation Association
Paul L. Lariviere Award
Presenter: Cheryl Martin, FHWA – Maine Division
AASHTO 25-Year Pins
Presenter: David Bernhardt, MaineDOT
WTS - Maine Recognition Award
Presenter: Joyce Taylor, MaineDOT
David H. Stevens Award
Presenter: David Bernhardt, MaineDOT

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- 2 – 3 PM** **TECHNICAL TRACK NO. 3 | FORT WESTERN-ARNOLD-HOWARD**
ITS and Transportation Systems Management & Operations
Moderator: Joyce Taylor, Chief Engineer, MaineDOT
Michigan’s Flex Route – Active Traffic Management
Presenter: Jennifer Foley, Traffic and Operations Engineer, Michigan DOT
TSMO: What Is It?
Presenter: Denise Markow, Director, TSMO, I-95 Corridor Coalition
- 2 – 3 PM** **POLICY TRACK NO. 3 | AUGUSTA-CAPITAL-PINE TREE**
Policy Implications for Smart Connections
Moderator: Peter Mills, Executive Director, Maine Turnpike Authority
Future Mobility: Potential impacts and considerations
Presenter: Valerie Sathe Brugeman, Senior Project Manager, Center for Automotive Research
Shaping the Future of Mobility
Presenter: John Branding, Director, Government & External Affairs, BMW Group
- 3 – 3:30 PM** **NETWORKING & EXHIBIT BREAK | MAIN AUDITORIUM**
- 3:30 – 4:30 PM** **TECHNICAL TRACK NO. 4 | FORT WESTERN-ARNOLD-HOWARD**
Traffic Signal Advancements: Not Your Father’s Signals
Moderator: Steve Landry, State Traffic Engineer, MaineDOT
Adaptive Signal Control Technology Pilot Program – Airport Road, Warwick, Rhode Island
Presenters: Heather Hayes, Structural Engineer, James W. Sewall Company
Lynn Frazier, New England Traffic Group Manager, Louis Berger
AASHTO’s SPaT Challenge and NHDOT’s Response
Presenters: Steve Sawyer, Vice President, Transportation Services, Sebago Technics, Inc.
Curtis Thompson, Transportation Engineer, Sebago Technics, Inc.
- 3:30 – 4:30 PM** **POLICY TRACK NO. 4 | KENNEBEC-PENOBSCOT**
Barriers and Advancements in Policies Related to Autonomous Vehicles
Moderator: Bruce Van Note, Director, Policy and Planning, Maine Turnpike Authority
CAV and AV in Pennsylvania
Presenter: Leo Bagley, Executive Deputy Secretary, PennDOT
Autonomous Vehicles – Federal and State Actions
Presenter: Don Hannon, Transportation Policy Consultant, Council of State Governments, Eastern Regional Conference
Vehicles from the Future on Streets from the 1600’s
Presenter: Kris Carter, Co-Chair, Mayor’s Office of New Urban Mechanics at City of Boston
- 4:30 – 5:15 PM** **BRIDGE BREAKING COMPETITION & RECEPTION | MAIN AUDITORIUM**
Moderator: John Buxton, VHB
- 5:30 – 6:15 PM** **DINNER | AUGUSTA-CAPITAL-PINE TREE**
- 6:15 – 7 PM** **EVENING PROGRAM | AUGUSTA-CAPITAL-PINE TREE**
Evening Moderator: Dakota Roy, President, UMaine Student Chapter ASCE
Smart Cities and Automated Vehicles: Can One Exist Without the Other?
Barry Einsig, Principal, CAVita