



LEARN • EVOLVE • IMPLEMENT

NORTH DAKOTA ASPHALT CONFERENCE

APRIL 3-4, 2019 (WED-THURS) • RAMADA BISMARCK HOTEL

Wednesday - April 3, 2019

Moderator: Jeremy Holt, Anderson Western

1:00 – 1:10 pm	Opening Remarks, Dale Heglund, NDLTAP
1:10 – 1:30 pm	NDDOT Welcome, Tom Sorel, NDDOT Director
1:30 – 2:30 pm	Pavement Designs – Local Street/road, 2" Thin Lift Overlay and Modules, Pave Instruct., Amy Miller, PaveExpress, Michael Rivinius, Wold Engineering, and Curt Dunn, NDDOT
2:30 – 2:45 pm	Chip Seals with Warranties, Chad Beggs, NDDOT
2:45 – 3:00 pm	Networking break
3:00 – 3:30 pm	<u>UND Research:</u> Daba Gedafa, Ph.D, PE – Performance Based Research Nabil Suleiman, Ph.D. - Balanced Mix Design Gyration
3:30 – 4:30 pm	Pavement Densities and Tack Coats, Mark Blow, Asphalt Institute
4:30 – 5:00 pm	Binder Selection Process, Andy Cascione, Ph.D., Flint Hills and Amy Beise, NDDOT
5:00 pm	Social and 2018 Ride Awards, Ken Swedeen and Wayde Swenson Sponsored by, DAPA, Ken Swedeen
	Parking Lot Demos: IC Roller with data reviews (Bryce Wouri, Northern Improvement Company and Curt Dunn, NDDOT), distributor - new technology (Swanson), Hamm roller with IC and a truck with a scanner system (RDO); and soy-based rejuvenator application equipment (Boulder Products & Services)
	<u>UND Student Research Posters:</u> <ul style="list-style-type: none">• Robeam Melaku, Ph. D. Candidate• Jun Liu, MS Student• Anjo Mate, MS Student

7:00 am – 8:00 am	Full Breakfast Provided <i>Moderator: Amy Beise, NDDOT</i>
8:00 – 8:30 am	NDDOT Update – Matt Linneman, NDDOT
8:30 – 9:15 am	Perpetual Pavements, Rebecca McDaniel, North Central Superpave Center at Purdue University
9:15 – 9:45 am	Urban Pavement Design-History and Current Practice, Michael Mart, City of Bismarck
9:45 – 10:15 am	Networking break
10:15 – 10:50 am	Base Stabilization, Terry Maier, Team Laboratory Chemical Corp.
10:50 – 11:30 am	Cold-In-Place Recycling, Williams County, Trevor Christianson, Mayo Construction; Adam Mahaney, Western Asphalt Products; and Dennis Nelson, Williams County
11:30 – 12:00 noon	Evolution of Oil – Where did the Cutbacks Go?, Don Moors, Ingevity
12:00 noon	Safe travels home