

## ITS Alaska Annual Meeting Technical Program (Draft)- October 10, 2023

DOT&PF Central Region HQ, 4111 Aviation Ave., Anchorage, Alaska

Session #	Presentation / Topic
9:30 – 10:00  Session #1: ITS Alaska Business Meeting	<p>1.1: ITS Alaska Annual Business Meeting <i>(Everyone is welcome to attend)</i></p> <p>1.2: Opportunity for everyone to introduce themselves and their company</p>
10:00 – 11:45  Session #2: Alaska Initiatives  Moderator: Vinod Vasudevan	<p>2.1: TSMO Strategic Plan and Statewide ITS overview. <i>Pam Golden, Alaska DOT&amp;PF</i></p> <p>2.2: Alaska 511 updates. <i>Larry Baldwin, Arcadis</i></p> <p>2.3: Use of PiLites in Alaska. <i>Daniel Schacher, Alaska DOT&amp;PF</i></p> <p>2.4: Signal progression of the CFI/MUT GARS intersection. <i>Will Hume, HDR</i></p> <p>2.5: Alaska/Richardson/Steese Corridor Plan. <i>Jeanne Bowie, Kinney Engineering</i></p> <p>2.6: Turn-by-turn GIS plow route app, <i>Daniel Schacher, Alaska DOT&amp;PF</i></p>
11:45 – 1:15	<p>Lunch</p> <p>- <i>Lunch will be on your own and is not included</i></p>
1:15 – 2:15  Session #3: Vendor Updates  Moderator: Jeff Carleton	<p>3.1: Data-driven forecasting of road conditions. <i>Kenberley Field, Vaisala</i></p> <p>3.2: Remote, off-grid weather systems for extreme weathers. <i>Brett Hansen, Campbell scientific</i></p> <p>3.3: Virtual V2X Deployments. <i>Kiel Ova, Traffic Technology Services</i></p> <p>3.4: Making LiDAR Your All-in-One Intersection Solution. <i>Damian Casados, Coral Sales Co.</i></p>
2:15 - 2:30	Break



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<p><b>2:30 – 3:45</b></p> <p><b>Session #4: Research Efforts</b></p> <p><b>Moderator: Lance Ahern</b></p>	<p><b>4.1: Intelligent Transportation System for Freight and Fuel Truck Movement.</b> <i>Ray Wood, Nima Golghamat Raad, Sharan Srinivas, University of Missouri</i></p> <p><b>4.2: GIS for M&amp;O plow activities.</b> <i>Abby McHenry, Alaska DOT&amp;PF</i></p> <p><b>4.3: Camera Based Computer Vision Measurements for Bridge Field Testing.</b> <i>Mostafa Tazarv, Giovanni Lavezzi, Marco Ciarcià, and Kwanghee Won, SDSU</i></p> <p><b>4.4: Managing ITS Assets.</b> <i>Matt Weatherford, Athey Creek Consultants</i></p> <p><b>4.5: Yukon’s Intelligent Transportation Systems Program.</b> <i>Michael Scarizzi, Yukon Department of Highways and Public Works</i></p>
<p><b>3:45 – 4:00</b></p> <p><b>Session #5: Roundtable on Other Updates</b></p> <p><b>Moderator: Vinod Vasudevan</b></p>	<p><b>5.1: Public Sector Updates</b> – An opportunity for attendees to hear updates from the Alaska public sector agencies regarding current and upcoming ITS projects.</p> <ul style="list-style-type: none"> <li>- AKDOT&amp;PF</li> <li>- Municipality of Anchorage</li> <li>- Others</li> </ul> <p><b>5.2: Brief Vendor Updates on New and Ongoing Activities</b></p>