



1st Annual CEA Transportation Conference Transportation Connects Alberta

Program at a Glance
Sheraton Hotel, Red Deer

*Program subject to change

Sunday, March 31, 2019					
4:00 pm – 8:00 pm	Tradeshow Set-Up				Room: Exhibition Hall
5:00 pm – 7:00 pm	Registration Desk Open				Room: Lobby
7:00 pm	Pre-Conference Mixer				Room: Bellinis
Day 1: Monday, April 1, 2019					
7:30 am – 5:00 pm	Registration Desk Open				Room: Lobby
7:30 am – 9:00 am	Delegate Breakfast & Tradeshow Roam				Room: Exhibition Hall
8:00 am – 5:00 pm	Tradeshow				
8:30 am – 9:30 am	Conference Opening and Welcome Derek Ciezki, CEA President Ryan Gidluck, Master of Ceremonies, CEA Board Director				
	Plenary A - The Future of Transportation - Smart Mobility, Connected Automated Vehicles, Self-Driving Shuttles, Mobility as a Service			Rod Schebesch P.Eng., Senior Vice President, Stantec Consulting Ltd.	
9:30 am – 10:00 am	Coffee Break & Tradeshow Roam				
10:00 am – 10:55 am	Plenary B - The Future of Canada's Mass Mobility in Cities: Connected, Autonomous, Shared, Electric (CASE)			Dr. Josipa Petrunic Ph. D., Executive Director & CEO - Canadian Urban Transit Research and Innovation Consortium (CUTRIC)	
	Session I: Wildlife Accomodation	Session II: Municipal Transportation	Session III: Learning from Failure	Session IV: Utilities	Session V: Transit
Concurrent Workshop Sessions	MONACO ROOM	MARSEILLE ROOM	PALERMO ROOM	SAVONA ROOM	SANTANO ROOM
	11:00 am - 11:20 am Jack Mason P.Eng., Transportation Engineer - ISL Engineering & Land Services; Dave Galic P.Eng. 194 Avenue: World's Tallest Causeway	11:00 am - 11:30 am Ben Haeusler P.Eng., Env SP Senior Associate - Stantec Consulting Ltd.; Jordan Thompson CET, PMP, Director of Operations and Planning - City of Lacombe The Award Winning Approach to Downtown Revitalization: Lacombe Main Street Program	11:00 am - 11:20 am Ming Jiao P.Eng., M.Eng., Manager, Bridges - WSP High Load Damage Repair on Through Truss Bridges - Case Study	11:00 am - 11:40 am Shanti Acharjee P.Eng., PMP, Utility Engineer - Alberta Transportation AT Utility Coordination Update	11:00 am - 11:30 am Ian MacLeod - P.Eng., Senior Project Manager - HDR Calgary Crosstown BRT Projects
	11:20 am - 11:40 am Gilles Lussier P.Eng., Manager, Highway Engineering Services - Parks Canada Agency Highway-Wildlife Mitigation in the Mountain Parks: Lessons Learned	11:30 am - 12:00 pm Niki Burkinshaw P.Eng., Transportation Engineer - City of Red Deer The Multimodal Transportation Index	11:20 am - 11:40 pm Shane Duval P.Eng., Manager, Southern Alberta Transportation Group - Tetra Tech HWY 762 - Slope Remediation Utilizing Various Innovative Technologies	11:40 am - 12:00 pm Lawrence Arcand P.Eng., President - T2 Utility Engineers; Ophir Wainer B.Sc., Senior Principal SUE - T2 Utility Engineers Use of SUE Data in Large Transportation Projects	11:30 am - 12:00 pm Pierre Turcotte P.Eng., Technical Director, Rail & Transit - HATCH City of Calgary Green Line LRT Project
	11:20 am - 11:40 am Stephen Legaree P. Biol. Alberta Transportation The Process of Identifying and Validating Animal-Vehicle-Prone Locations and their New Crossing Structure Standard		11:40 am - 12:00 pm Tyson Dyck P.Eng., Technical Resource Engineer - Inland Pipe Lifecycle Considerations for Highway Culverts		
12:00 pm – 1:00 pm	Lunch & Tradeshow Roam				Room: Exhibition Hall
1:00 pm - 3:00 pm	Plenary C: 1:00 pm-2:00 pm Mark Romoff President & CEO, CCPPP - The Missing Piece: How P3s fit into the larger Canadian Infrastructure Puzzle - Followed by a Panel Session 2:00 pm - 3:00 pm Dr. Kent Fellows PhD, Research Associate - University of Calgary - Northern Corridor				Room: Exhibition Hall
	3:00 pm – 3:30 pm	Coffee Break & Tradeshow Roam			

	Forum 1: Transit - Light Rail MONACO ROOM	Forum 2: Bridges SANTANO ROOM	Forum 3: Innovation PALERMO/SAVONA ROOM	Forum 4: Environmental MARSEILLE ROOM
3:30 pm – 5:00 pm Concurrent Breakout Forums	<p>3:30 pm - 4:00 pm Rebecca Stanzeleit EIT, Project Coordinator, Transit Design - Morrison Hershfield</p> <p>Building Responsive Transit Infrastructures in the Face of Uncertainty</p> <p>4:00 pm - 4:30 pm Rob Orchin P.Eng., Senior Transportation Engineer - Morrison Hershfield;</p> <p>Ottawa's Rapid Transit Backbone: Conversion from BRT to LRT</p> <p>4:30 pm - 5:00 pm Scott Macintosh P.Eng., PMP, General Supervisor, Project Management - City of Edmonton Tamsin Silvester, ChPP - Senior Project Manager, WSP</p> <p>Edmonton's LRT Network Expansion - Managing the Infrastructure Interface</p>	<p>3:30 pm - 4:00 pm Andrew Neilson M.Sc., P.Eng., Deputy Lead - Bridges West- Morrison Hershfield; Scott Lopston P.Eng., Department Manager, Bridges West - Morrison Hershfield</p> <p>Peaks to Prairies: Whistler's Cloudraker Skybridge and Winnipeg's Tache Promenade Belvedere</p> <p>4:00 pm - 4:30 pm Brendan Stevenson P.Eng., PTOE, Project Manager, Transportation Associate - Binnie Consulting; David Chang P.Eng., Project Director - Government of BC</p> <p>Alex Fraser Bridge Capacity Improvement</p> <p>4:30 pm - 5:00 pm Rodney Peacock P.Eng., President & CEO - ISL Engineering & Land Services Ltd.; Kris Lima Director - City of Edmonton</p> <p>Walterdale Bridge Replacement Project</p>	<p>3:30 pm - 4:00 pm Derek Blayney, GM Planning and Engineering - Calgary Airport Authority</p> <p>YYC - New Baggage System</p> <p>4:00 pm - 4:30 pm Simon Armstrong-Bayliss P.Eng., MconstrLaw, Project Manager - McElhanney Consulting Services Ltd.</p> <p>From Howitzers to High-Tech: Mitigating Highway Avalanches</p> <p>4:30 pm - 5:00 pm Dr. Reza MalehMir Ph.D., Research & Development in Pavement and Infrastructure Technologies - Tetra Tech David Firbank - Tetra Tech</p> <p>Automated Roadside Assets Monitoring from LiDAR database using Deep Machine Learning Algorithms</p>	<p>3:30 pm - 4:30 pm Joelyn Kozar P.Biol, Wetland Ecologist - Barr Engineering and Environmental Science Canada; Paul Fraser P.Biol, Senior Ecologist - Barr Engineering and Environmental Science Canada</p> <p>Building Roads through Wetlands: How the Wetland Policy Applies</p> <p>Know the Law: Bridges - Nesting Birds and Roosting Bats</p> <p>4:30 pm - 5:00 pm Collen Middleton P.Biol., RT(Ag) - Golder</p> <p>Environmental considerations for Transportation Construction and Maintenance projects in Alberta</p>
5:00 pm - 6:00 pm	Cocktail Reception & Networking			
6:00 pm 6:00 - 6:30 pm 6:30 - 7:45 pm 7:45 - 8:15 pm	<p>Banquet Welcome Dinner Keynote: Managing Transportation Assets in the County to Drive Economic Development - Mayor Jim Wood, Red Deer County</p>			Room: Exhibition Hall
To Follow	Networking			Room: Exhibition Hall
Day 2: Tuesday, April 2, 2019				
7:30 am	Registration Desk Open			Room: Exhibition Hall
8:00 am	Breakfast & Tradeshow Room Tradeshow Exhibition			
8:00 am – 9:00am	<p>Plenary D 8:00 am - 8:30 am ELA City System - Jennifer Smyth B.A., M.PI, Smart Transportation Lead - City of Edmonton & Andrew Sedor, CIP APPI, MPhil (Cantab), Business Development Coordinator, Transportation - City of Calgary</p> <p>8:30 am - 9:00 am Highway Corridors Update - Gilles Lussier P.Eng., Manager, Highway Engineering Services - Parks Canada Agency</p>			Room: Exhibition Hall
9:10 am – 10:40 am	Forum 1 (REPEAT) - Transit - Light Rail	Forum 2 (REPEAT) - Bridges	Forum 3 (REPEAT) - Innovation	Forum 4 (REPEAT) - Environmental
10:40 am – 11:00 am	Coffee Break			
11:00 am – 11:55 am	<p>Plenary E The Opportunity of Technological Disruption - Dr. Jeff DiBattista P.Eng., PhD., MBA, ICD.D, FCSCE, LEED AP, Practice Principal - DIALOG</p>			
11:55 am – 12:00 pm	Closing Remarks - Bernie Teufele, CEA Board Director			Room: Exhibition Hall
12:00 pm – 1:00 pm	Lunch			