Monday, Nov. 14th, 2016
Morning Session: 10:00
1. New Technology Uses Renew-able Resources to Improve Asphalt Paving Sustainability
   Alan Reggin, Gary Daryl Finlayson, Alan Carter
2. Mechanistic Evaluation of Warm Mix Additives on Strength and Durability of Typical Ontario Superpave Surface Mixtures
   Sina Varamini, Susan L. Tighe
3. Understanding Physical Hardening in Asphalt Materials and Pavements – a literary review
   Steve Manolis, Anton S. Kucharek, W. Keith MacInnis, Alexander (Sandy) Brown
4. Using Asphalt Binder Properties as an Indicator of Oxidative Aging and the proper timing of preventative maintenance for asphalt pavements
   R. Michael Anderson, Phillip B. Blankenship, Gayle N. King
5. Determination of Mixing and Compaction Temperatures of Modified Asphalt Cements and a Limited Investigation of the Effect on Superpave Volumetric Mix Design Properties
   Alexander (Sandy) Brown
6. An Evaluation of Asphalt Binder Content
   Bill Pine, Gerald Huber
7. A paving solution to minimize airport down time while providing resistance to surface deformation: Calgary Airport
8. Case Study on Six Year Performance of Pavement Constructed with Modified Binder Meeting Extended BBR and DENT Criteria
   Steve Manolis, Salman Bhutta, Vince Aurilio, Selena Lavorato, Garry Bates
9. A Novel Approach to Mitigating Studded Tire Abrasion
   Tonya Burritt, Bob Kluttz, Chris Lubbers
10. Chemical bonded asphalt for improved adhesion performance
    Geoffrey M. Rowe, Ajay Ranka, Tom Dziedziejk, Jerry Thayer, Doug Zuberer

Tuesday, Nov. 15th, 2016
Morning Session: 08:30
11. Top-down longitudinal cracking phenomenon detection with thermal imaging
    Martin Lavoie, Félix Doucet
12. It’s not the Asphalt, it’s YOUR Fault: Quality and Innovative Asphalt Paving at the Petersburg, Alaska airport
    Amanda Gilliland, Robert Trousil
    John Laxdal, Daryl Finlayson, Garrett Therrien
14. Non-Destruction Testing of Cold In-Place Recycled Materials at Very Young Age
    Quentin Lecuru, Alan Carter, Yannie Ethier
15. Alberta Transportation’s Experience with Cold-In-Place Recycling
    Mohammad Karim, Dominique Grell, Kimberley Edmunds, Jim Gavin
16. Comparison between lab and field performance of Cold In-Place Recycling (CIR) and Cold-In-Place Recycling with Expanded Asphalt Mixture (CIREAM)
    Janki Bhavsar, Susan Tighe, Michael Esonwa, Amma Wakefield, Dave Anderson

Contractor’s Workshop
13:30 - 16:30

Wednesday, Nov. 16th, 2016
Morning Session: 08:30
17. Understanding Frost Heave Cycles on Flexible Pavements: A case study of Montreal
    Hala Zalouk, Bissan Eid, Mohamad-Kenan Al-Rijleh, Luis Amador Jimenez
18. The Importance of Asphalt Mixes Air Voids on the Damage Evolution During Freeze-Thaw Cycles
    Saeed Badeli
19. Pavement Distress Forecasting and Performance Model Development for the Concession of the South Fraser Perimeter Road
    Bryan Palsat, Alan Reggin, Martina Riessner, Ian Galsworthy
20. Innovative Testing of Ontario’s Asphalt Materials
    Pamela Marks, Seyed Tabib, Anne Holt, Imran Bashir
21. Customized Municipal Asphalt Specifications - Experience with the First Year of Implementation
    Ludomir Uzarowski, Gary MacDonald, John Rizzo, Dan Waechter, Vinny Henderson
22. High Float Emulsion Residue: Its Unique Rheology and Microstructure
    Justin Suda, Anthony Yeung
23. Comparative Study of the Laboratory Performances of Hot Mix Asphalt with 10% Glass Aggregates
    Alexandre T. Bachand, Éric Lachance-Tremblay, Michel Vaillancourt, Daniel Perraton
24. Laboratory Evaluation of Moisture Susceptibility of Different Cold Patching Materials
    Md Hasanuzzaman, Leila Hashemian, Alirez Bayay