

## *Climate Change and Transportation in the Canadian Shield*

Robert B. Shultz Theatre, University of Manitoba

Saturday March 2, 2019

**8:30 am** Morning Chair: **Dr. Bruno Silvestre**, Director, Transport Institute

Welcoming Remarks

**Dr. Lysa Porth**, Associate Dean, I.H. Asper School of Business

Report on Climate Change: Where are we and where are we going?

**Dr. Danny Blair**, Professor, Dept of Geography, University of Winnipeg

Building Ice Roads

**Larry Halayko**, Acting ADM, Engineering & Operations Division

**Health Break**

**10:30 am**

Operating over Ice Roads

**David Horbas**, FNT/Sasco Ltd.

Building All-weather gravel roads in the Canadian Shield

**Dr. Marolo Alfaro**, Professor, Dept. Civil Engineering, University of Manitoba

Ground stability and Access solutions over changing freeze-thaw cycles

**Colten Doll**, Field Engineer

**Lunch Not Provided**

**12:30 pm** Can Drones Deliver for the North?

**Fredrick Petrie & Alan Tay**, Aurora Aerial Inc.

**1:30 pm** Afternoon Chair: **Dr. Adolf Ng**, Past-Director, Transport Institute

Mat Road Technology

**Daniel Blizzard**, Project Coordinator, D. Blizzard Integrated Services

Airplanes and airports

**Rob Astwood**, VP Flight Operations & **Robin Jacuzzi**, Asst. Chief Pilot, Calm Air

Cargo Airships for the North

**Dr. Barry E. Prentice**, Professor, I.H. Asper School of Business

**Health Break**

**3:30 pm** Concluding Remarks and Public Discussion

**Ms. Judy Klassen**, MLA Kewatinook

