

**43<sup>rd</sup> Annual CTRF Meeting  
Fredericton, New Brunswick  
June 1 – 4, 2008**

**Shaking up Canada's Transportation Systems to Meet Future Needs**

**PRELIMINARY PROGRAM**

**This is a preliminary program and is subject to change, please check for updates.**

**Sunday, June 1**

- 13:30-17:30 Registration, Upper Foyer  
13:00-17:00 CTRF Board Meeting (closed)  
18:00-20:00 President's Reception – **Old Government House** (bus departure 17:45)

**Monday, June 2**

- 07:30-17:00 Registration, Upper Foyer  
07:30-08:30 Breakfast: Welcome and opening remarks  
08:30-12:00 Opening Plenary Session: Shaking up Canada's Transportation System:  
Three Essential Priorities

Chair: **Nick Mulder**, ex DM Transport Canada and Policy Consultant,  
Ottawa

Speakers:

**Cliff Mackay**, President and CEO Railway Association of Canada,  
Ottawa

**Gary LeRoux**, Executive Director Association of Canadian Port  
Authorities, Ottawa

**Michael Tretheway**, Vice President Executive Vice President & Chief  
Economist, InterVISTAS Consulting, Vancouver

**David Bradley**, CEO, Canadian Trucking Alliance and President of the  
Ontario Trucking Association, Toronto

- 12:00-13:30 Lunch: **Speaker The Honourable Lawrence Cannon, Minister of  
Transport, Infrastructure and Communities**

- 13:30-15:00 Concurrent sessions  
**Session 1.1** Transportation Issues  
Chair: Frank Wilson  
**S. Nix** Travel Demand modelling and the modifiable areal unit problem  
**S. Sarkar & R. Tay** A simple framework for prioritizing road safety fund  
for different geographical regions in Bangladesh  
**F. Lapointe & E. Guy** Corridors de commerce : solution clef en main?  
**D. Tapsoba** Forecasting Canadians' new vehicles penetration with  
Atemporal Panel Data

### **Session 1.2** Transportation Costs

Chair: John Lawson

**W. Waters II**, Issues in Valuing Travel Time for Calculating the Total Social Costs of Transportation

**E. Karangwa**, Estimating the Cost of Pipeline Transportation in Canada

**V. Gill**, Canadian Transportation Price and Productivity Performance, 1981-2005

**J. Monteiro**, The Recent Competition Authorities Drive to End or Reduce IATA's Immunity from Competition Laws

### **Session 1.3** Truckers' Issues

Chair: Gordo Tufts

**G. Chow & R. Weston**, The Status of Owner-Operators Under the Canadian Labour Code. Is Change Needed?

**A. Laing & J. Nolan**, Price Dynamics and Market Structure in Transportation: For-hire Grain Trucking along the Alberta-Saskatchewan Border

**M. Hassan, R. McGregor, P. Kilburn & R. Hastings**, Trucking Industry's Perspective on Highway and Street Improvement Needs

**R. Weston & G. Chow**, Effectiveness of Part III of the Canadian Labour Code on the Trucking Industry – the Employee Perspective

15:00-15:15 Break

15:15-16:45 Concurrent Sessions

**Session 2.1 Panel:** Envisioning a North American Freight Transportation System in 2030

**Moderator: Stephen Blank**, North American Transportation Competitiveness Research Council

Speakers:

**Mary Brooks**, Dalhousie University

**Brian Crowley**, AIMS

**Graham Parsons**, Organisation for Western Economic Cooperation

**Barry Prentice**, University of Manitoba

### **Session 2.2** Rail Policy

Chair: John Lawson

**J. Nolan & D. Brewin** The Evolution of the Canadian Prairie Grain Handling and Transportation System

**F. Tougas** Regulatory Efficiency and Equity for Federal Freight Rail Pricing and Service

**J. Monteiro** Is the Running Rights Provision as a Form of Railway Competition Dead? Competitive Access – III

**Session 2.3** Gateways and Corridors

Chair: Clarence Woudsma

**H. Bahramian** Measures Supporting Better Trade and Transport between Asia and Europe

**E. Guy & F. Lapointe** Gateways and trade corridors initiatives : a paradigm-shift for transportation planning in Canada?

**J-F. Pelletier & Y. Alix** Perspective on Ship Acquisition in Canada

17:45 Buses leave for **Kings Landing and Lobster Dinner**

**Tuesday, June 3**

07:30-14:00 Registration, Upper Foyer

07:30-08:30 Breakfast and AGM

08:30-10:00 Concurrent Sessions

**Session 3.1 Panel:** Railway Safety Act Review

**Moderator: Jean Patenaude:** Assistant General Counsel, CN

**Speakers:**

**Tim Meisner:** Executive Director; Railway Safety Act Review Secretariat, Transport Canada

**Maury Hill:** Maury Hill and Associates, Inc

**Joseph Schulman:** Principal Consultant, CPCS Transcom Ltd

**Session 3.2** Air Interfaces

Chair: James Nolan

**J. Li, R. Tay & A. de Barros** Quantitative Analysis of Automobile Parking at Airports

**G. Baldwin** Airline Schedule Veracity: A Canada-US Comparison

**M. Morris, E. Bruning & B. Prentice** National Loyalty and Identity in Airline Choice

**Session 3.3** Road Use

Chair: Jake Kosior

**R. Mitra** Active School Transport in the Greater Toronto Area

**B. Prentice** Re-engineering Urban Bus Transport

**H. Maoh & P. Kanaroglou** Patterns of Land Use Development and Sustainable Transportation: a Simulation Approach

**M. Zhong, S. Sharma, S. Gadidasu & S. Delta** Sensitivity analysis of AADT estimation accuracy based on partial and imputed PTC data

10:00-10:15 Break

- 10:15-11:45 Concurrent Sessions
- Session 4.1 Panel: Policy and Planning Support Committee Member Views on the Conference Theme**  
**Moderator: Doug Johnson**, P/Eng, Assistant Deputy Minister, Policy, Strategic Development & Intergovernmental Relations, New Brunswick Department of Transportation
- Speakers:**  
**M. André Meloche**, Director of Maritime, Air and Rail Transport ( Directeur du transport maritime, aérien et ferroviaire) Ministère des Transports du Québec  
**Kristine Burr**, Assistant Deputy Minister, Policy, Transport Canada  
**David O’Toole**, Assistant Deputy Minister, Policy & Planning, Ministry of Transportation, Province of Ontario  
**Kathie Miller**, Assistant Deputy Minister, Transportation Planning and Policy, British Columbia Ministry of Transportation  
**Jim Stevens**, Director Planning, Policy & Environment, Department of Transportation, Government of the Northwest Territories
- Session 4.2 Logistics Management in Canada**  
Chair: Gord Baldwin  
**C. Woudsma** Gateway No Way – Planning Challenges for Freight in Metropolitan Canada  
**J. Monteiro & G. Robertson** Logistics/Supply Chain Management in Canada  
**B. Wirth, D. Wolters & S. Wright** The Manitoba Food Supply under a Pandemic: Study, Research Methods and Results
- Session 4.3 Road Infrastructure**  
Chair: Masood Hassan  
**S. Dabous** A Unified Condition Index for Existing Concrete Bridges in Canada  
**S. Kachua, D. Mrawira & M. Zhong** Adjacency Modeling Tool for Civil Infrastructure Assets  
**S. Rifaat & R. Tay** Grid or Limited Access Roads: Effects of Street Pattern on Road Crashes
- 12:00-13:30 Lunch: **Speaker Premier Shawn Graham**
- 14:00-18:00 **Technical Tours**
- 18:00-19:00 **Bison Transport Reception**  
19:00-20:30 **Bison Debate**

**Wednesday, June 4**

07:30-10:00 Registration Upper Foyer  
07:30-08:30 CTRF Board Meeting (closed)  
07:30-08:30 Breakfast  
08:30-10:00 Concurrent Sessions

**Session 5.1** Green Transport

Chair: Eric Hildebrand

**H. Khachatryan, E. Jessup & K. Casavant** A Geographic Information Systems Approach to Estimating Delivered Cost of Energy Feedstocks

**K. Soltys & R. Buliung** Commuting connections: Gender, Carpooling and Cyberspace

**A. Khan & A. de Barros** The Role of Intelligent Transportation Systems in Reducing the Impact of Traffic Pollution on the Environment and Health

**Session 5.2** Transportation Challenges

Chair: Mike Ircha

**J. Monteiro & B. Atkinson** The Reforms in Marine Pilotage – Have They Succeeded?

**B. Atkinson & J. Monteiro** Canadian Transportation System – Do We Have to Shake It Up to Meet Future Needs?

**R. Craft** The Large Truck Crash Causation Study

**Session 5.3** Supply Chains

Chair: Jake Kosior

**M. Zhong, P. Lingras, W. Blades & J. Hunt** Evolving Parameters of Logit Model using Genetic Algorithms

**C. Foropon & B. Prentice** Improving Process Quality in Healthcare Operations Management Practice

**J. DeArmon, S. Stalnaker, R. Katkin, & M. McKinney** Benefits Analysis of an Air Traffic Flow Management Capability

10:00-10:15 Break

10:15-11:45 Concurrent Sessions

**Session 6.1 Panel:** Shaking up the Canadian Transportation System: Student Perspectives

**Moderator:** Trevor Hanson, UNB

**Speakers:**

**Amjad Khan:** University of Calgary

**Sean Nix:** Ryerson Univeristy

**Ahmed Dassouki** University of New Brunswick

**Delwinde-Hermann Tapsoba:** Laval University

**Session 6.2** Transport in NAFTA

Chair: Jake Kosior

**J. Monteiro & G. Robertson** Tourism and Tour Operators in Canada

**B. Prentice & R McLachlin** Refrigerated Transport to Mexico: Cold Chain Opportunities and Challenges

**W. Anderson** Addressing the Potential for Increased Intermodal Freight Movements through Canada-US Border Crossings

**Session 6.3** Port Possibilities

Chair: Mary Brooks

**M. Ircha** Opportunities and Challenges Facing Canadian Ports

**D. Prokop** The Past as Prologue: Alaska as a Crucible in North American Maritime History

**J. Christie & M. Gunter** Potential Options for Improving the Distribution of Asian Sourced Retail Freight Arriving Through the Port of Halifax

12:00-14:30 **CTRF Award Luncheon**