

# Canadian Transportation Research Forum Preliminary Program | 2012

| EVENT  | TENT. DAY / TIME                   | ROOM           |
|--|------------------------------------|----------------|
| Board Meeting (Closed Session)   | June 3, 2012<br>11:00 am - 3pm     | EB 2061        |
| President's Reception  | June 3, 2012 6pm-8pm               | Ross Glen      |
| Breakfast  | Mon, June 4, 2012 7am-8:45am       | Ross Glen      |
| <b>Opening Plenary Session: Sustainable Transportation. Economic, Social and Environmental Perspectives</b><br>Chair: Vijay Gill, <i>Conference Board of Canada</i> , President of CTRF<br>Panelists:<br>James Clements, Assistant Vice President of Strategy and Yield, <i>Canadian Pacific Railway</i><br>Ralph Wettstein, President, <i>Canadian Freightways</i><br>Cam Kenyon, Executive Vice-President of Operations, <i>Westjet</i><br>Don Mulligan, Director of Transportation Planning, <i>City of Calgary</i> | Mon, June 4, 2012<br>8:45am-10:15  | EC 1050        |
| Morning coffee   | 10:15 - 10:45                      | Open - hallway |
| <b>Sustainable Transport 1</b><br>Moderator: <i>Michelle Rutty</i><br>1. Validation of an Emissions-Dispersion Microsimulation Model using Sensor Data <i>Gregory Hoy, Aarshabh Misra, Matthew J. Roorda</i><br>2. Microsimulating Emissions and Population Exposure In Downtown Toronto <i>Glareh Amirjamshidi, Matthew J. Roorda, Toka S. Mostafa, Aarshabh Misra</i><br>3. Monitoring the Influence of Green Driver Training within the City of Calgary's Municipal Fleet <i>Michelle Rutty</i>                     | Mon, June 4, 2012<br>10:45-12 noon | EC 1040        |
| <b>Passenger Transportation 1</b><br>Moderator: <i>Garland Chow</i><br>1. A Practical Model for Minimizing Waiting Time in a Transit Network <i>Leila Dianat, Yousef Shafahi</i><br>2. Reducing Bus Dwell Time by Shifting the Location of Payment <i>Cory Boles</i><br>3. Improving Taxi Regulation through Performance Measurement <i>Garland Chow</i>   | Mon, June 4, 2012<br>10:45-12 noon | EC 1050        |

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| <p><b>Supply Chain Management</b><br/>                     Moderator: <i>Barry E. Prentice</i></p> <ol style="list-style-type: none"> <li>1. Logistics-Intensive Clusters and Regional Economic Development: A Review of the Current Evidence <i>William P. Anderson</i></li> <li>2. Plus ca change, plus c'est la meme chose (or why, after more than a Century of disputes, we still don't have grain logistics right) <i>Paul D. Earl</i></li> </ol>  | <p>Mon, June 4, 2012<br/>                     10:45-12 noon</p> | <p>EC 1060</p> |
| <p>Luncheon with speaker (Federal Minister of Transport Invited)</p>   | <p>Mon, June 4, 2012<br/>                     noon-1:30 pm</p>  | <p>EC 1050</p> |
| <p><b>Passenger Transportation 2</b><br/>                     Moderator: <i>Kristian Larsen</i></p> <ol style="list-style-type: none"> <li>1. Economic Impact Assessments and Benefits Cases of Public Transit Projects: The Need for Standardization, Transparency, and Follow-Up <i>Peter Rizov</i></li> <li>2. School Bus Transportation in Canada <i>Joseph Monteiro, Benjamin Atkinson</i></li> <li>3. Child and Parent Perspectives on How Safety Influences the Journey To School <i>Kristian Larsen</i></li> </ol>   | <p>Mon, June 4, 2012 1:30<br/>                     - 2:45pm</p> | <p>EC 1040</p> |
| <p><b>Panel Discussion</b><br/>                     Identifying a Canadian Transportation Research Agenda<br/>                     Chair: Marc-André Roy, Vice President (North America), <i>CPCS</i><br/>                     Federal perspective: Sandi London, <i>Transport Canada</i><br/>                     Provincial perspective: Andrew Elliot, <i>MTO</i><br/>                     National industry perspective: Paul Clegg, Director of Strategic Initiatives &amp; Research, <i>CP</i><br/>                     Local industry perspective: Sean Baker, <i>Calgary Logistics Council and truck carrier</i></p> | <p>Mon, June 4, 2012<br/>                     1:30 - 2:45pm</p> | <p>EC 1050</p> |
| <p><b>Sustainable Transport 2</b><br/>                     Moderator: <i>Matthew Roorda</i></p> <ol style="list-style-type: none"> <li>1. Methods for Reducing Carbon Output in the Trucking Industry <i>Brendan O'Beirne, Lloyd Ash</i></li> <li>2. The Contribution of the Transport Sector to an Efficient Greenhouse Gas Strategy <i>John Lawson</i></li> <li>3. Impact of Real-World Powertrain Configurations and Commute Patterns on Plug-in Hybrid Electric Vehicle Performance <i>Harvey Yang, Matthew Roorda</i></li> </ol>  |   | <p>EC 1060</p> |

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| Afternoon coffee   | 2:45 pm - 3:15 pm                   | Open - hallway |
| <b>Optimizing Infrastructure</b><br>Moderator: <i>Robin Lindsey</i><br>1. Impact on Canadian/US Flows Resulting from Recent US Infrastructure Improvements <i>Bradley Hull</i><br>2. Modeling the Resiliency of Surface Freight Transportation Systems: A Simulation Approach with Application to Ontario <i>Hanna Maoh</i><br>3. Road Pricing and Investment <i>Robin Lindsey</i>         | Mon, June 4, 2012 3:15-4:30pm       | EC 1040        |
| <b>Maritime &amp; Port Issues 1</b><br>Moderator: <i>Michael C. Ircha</i><br>1. Port Risk Classification <i>Philip John</i><br>2. Social Operating License for Ports <i>Michael C. Ircha</i><br>3. Introduction to the Legal and Policy Framework for Arctic Marine Transportation in Canadian Waters <i>Peter Scholz</i>  | Mon, June 4, 2012 3:15-4:30pm       | EC 1050        |
| <b>Aviation &amp; Airports</b><br>Moderator: <i>James Frost</i><br>1. Transport Airships: Not Just another Aircraft <i>Barry E. Prentice</i><br>2. Passengers' Perceptions of Airport Service Quality: An Exploratory Study <i>Vajira Balasuriya, Kalinga Jagoda</i><br>3. More than just fees and taxes: What is driving the difference in Canadian and U.S. air fares? <i>Vijay Gill</i> | Mon, June 4, 2012 3:15-4:30pm       | EC 1050        |
| Bison Transport Reception  | Mon, June 4, 2012 5:15 pm - 6:30 pm | EC 1050        |

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| Bison Transport Debate  | Mon, June 4, 2012<br>6:30 pm - 8 pm | EC 1050           |
| Breakfast and Annual General Meeting  | Tue, June 5, 2012 7am-<br>8:45am    | Ross Glen         |
| <b>Day 2 Plenary Session: The Pipeline &amp; Maritime Transportation of Canadian Energy Products – Market Access &amp; Sustainability Perspectives</b><br>Moderator: Darryl Anderson, Managing Director, <i>Wave Point Consulting</i><br>Panelists:<br>Mike Ekelund, Assistant Deputy Minister Strategic Initiatives Division – Alberta Energy<br>Nancy Berard-Brown, Manager, Oil Markets & Pipelines, <i>Canadian Association of Petroleum Producers</i><br>Murray Fraser, Manager Commercial, <i>Enbridge Northern Gateway Pipelines</i><br>Joe Spears, Principal, <i>Horseshoe Bay Marine Group</i> | Tue, June 5, 2012<br>8:45am-10:15   | EC 1050           |
| Morning coffee  | 10:15 - 10:45                       | Open -<br>hallway |
| <b>Panel Discussion on Engineer Procure Construct (EPC) Supply Initiatives For Major Projects</b><br>Moderator: <i>Jean Patenaude</i><br>Presenters: Ken Mackinnon, Traffic & Logistics Director, FLUOR CANADA LTD<br>Kevan M. Bon Bernard, Material Management , FLUOR CANADA LTD  | Tue, June 5, 2012 10:45-<br>12 noon | EC 1040           |
| <b>Trucking Issues</b><br>Moderator: <i>Paul D. Larson</i><br>1. Measurement of Trucking Sector Productivity and Safety <i>Lloyd L. Ash, Carla Almeida</i><br>2. The Future of Surface Freight Transportation In Canada: A Scenario Development Approach <i>Paul D. Larson</i>  | Tue, June 5, 2012 10:45-<br>12 noon | EC 1050           |

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| <p><b>Railway Issues 1</b><br/>                     Moderator: <i>Robert McKinstry</i></p> <ol style="list-style-type: none"> <li>1. Dispute Resolution Options in Canadian Railway Freight Transportation <i>Joseph F. Schulman</i></li> <li>2. Apportioning Potential Liability for the Rail Transportation of Hazardous Commodities <i>Ryan Gallagher and François Tougas</i></li> </ol>   | <p>Tue, June 5, 2012 10:45-12 noon</p> | <p>EC 1060</p>        |
| <p>Luncheon with speaker (Provincial Minister of Transport Invited)</p>   | <p>Tue, June 5, 2012 noon-1:30 pm</p>  | <p>EC 1050</p>        |
| <p><b>Railway Issues 2</b><br/>                     Moderator: <i>Dale McKeague</i></p> <ol style="list-style-type: none"> <li>1. Running Rights and the Public Interest <i>Siobhán O'Sullivan, François Tougas</i></li> <li>2. Access to Rail Infrastructure: Practice and Experiences <i>Malcolm Cairns</i></li> </ol> <p>This will be followed by an Open Discussion on the issue of rail running rights and access</p>  | <p>Tue, June 5, 2012 1:30 - 2:45pm</p> | <p>EC 1040</p>        |
| <p><b>Maritime &amp; Port Issues 2</b><br/>                     Moderator: <i>K. Joseph Spears</i></p> <ol style="list-style-type: none"> <li>1. Forecasts of Canadian Bulk Exports: A Case Study of Cereal Grains and Fertilizer Movement through British Columbia Ports <i>Asim Maqbool</i></li> <li>2. The Maritime Transport of Canada Crude Oil - Improving Sustainability in the Age of Occupy Wall Street Protests <i>Darryl Anderson and K. Joseph Spears</i></li> </ol>  | <p>Tue, June 5, 2012 1:30 - 2:45pm</p> | <p>EC 1050</p>        |
| <p><b>Governance/Management</b><br/>                     Moderator: <i>Benjamin Atkinson</i></p> <ol style="list-style-type: none"> <li>1. The U.S. Harbor Maintenance Tax: The Great Whipping Buoy <i>Darren Prokop</i></li> <li>2. Review of Federal Transportation Statistics for the Royal Commission on Transportation (MacPherson Commission)" - a 50 year Assessment <i>Gordon Baldwin</i></li> <li>3. The Decline of Shipping Conferences – Legislative Reforms in Canada, USA, EEC and Australia <i>Joseph Monteiro, Gerald Robertson</i></li> </ol> | <p>Tue, June 5, 2012 1:30 - 2:45pm</p> | <p>EC 1060</p>        |
| <p>Afternoon coffee</p>   | <p>2:45 pm - 3:15 pm</p>               | <p>Open - hallway</p> |

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| <b>Afternoon Tour (Technical and Social)</b><br>Visit to Walmart Canada's Fresh Food Distribution Centre, Balzac Alberta  | Tue, June 5, 2012 3 to 6 pm      |           |
| <b>Evening Social Event:</b><br><i>Western Dinner Social Event held at Gunn's Dairy Barn</i>  | Tue, June 5, 2012 6 pm to 10 pm  |           |
| Breakfast   | Wed, June 6, 2012 7am-8:45am     | Ross Glen |
| Incoming Board Meeting (Closed Session)   | Wed, June 6, 2012 7:30 am-8:45am | EB2061    |
| <b>Plenary session on Post Secondary Education in Transportation, Logistics and Supply Chain Management in Canada</b><br>Moderator: Kevin Maynard, Executive Director, <i>Canadian Supply Chain Sector Council</i><br><b>Panelists:</b><br>Dr. Ben Atkinson, <i>Mount Royal University School of Policy Studies</i><br>Dr Mary Brooks, <i>Dalhousie University</i><br>Brian Fleming, <i>Mount Royal University Bissett School of Business</i><br>Dr Lina Kattan, <i>Schulich School of Engineering, University of Calgary</i><br>Robin Lindsey, <i>University of British Columbia Sauder School of Business</i><br>Dr Barry Prentice, <i>University of Manitoba</i><br>Dr Alain Verbeke or Dr Giovanni da Salveira, <i>Haskayne School of Business, University of Calgary</i><br><i>((invited))</i> | Wed, June 6, 2012 8:45am-10:15   | EC 1050   |

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| Morning coffee   | 10:15 - 10:45                      | Open - hallway |
| <p><b>Governance/Management 2</b><br/>                     Moderator: <i>Xiaolei Guo</i></p> <ol style="list-style-type: none"> <li>1. Domestic Water Transportation Before and After Deregulation, <i>Darryl Anderson, Joseph Monteiro</i></li> <li>2. Initial-Equilibrium-State Dependence of Day-to-Day Dynamics Under Bounded Rationality <i>Xiaolei Guo</i></li> <li>3. Networks In Transportation – Theory <i>Joseph Monteiro, Gerald Robertson, Benjamin Atkinson</i></li> </ol>  | Wed, June 6, 2012<br>10:45-12 noon | EC 1040        |
| <p><b>Open Forum on Getting Published in your Journal of Choice</b><br/>                     Moderator: Dr. Mary R. Brooks, Editor, Research in Transportation Business and Management, <i>Dalhousie University</i> (organizer and chair)<br/>                     Panelists:<br/>                     Dr. Bill Anderson, University of Windsor,<br/>                     Dr. Robin Lindsey, University of British Columbia</p> <p>This open session will be of interest to all academics, newly credentialed and seasoned, who want to discuss the future of publishing, why editors and reviewers accept (and reject) your manuscripts, and the strategies that will work to improve your paper acceptance rate.</p> | Wed, June 6, 2012<br>10:45-12 noon | EC 1060        |
| <b>Awards Luncheon (Conference Closes)</b>   | Wed, June 6, 2012<br>noon-1:30 pm  | EC 1050        |