

MAY  
2011

# FORUMation

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**Canadian Transportation Research Forum**  
*46<sup>th</sup> Annual Conference,*  
*Ramada Plaza Hotel, Le Manoir,*  
*Gatineau, Quebec, Canada*  
**May 29 to June 1, 2011**

*Transportation and Innovation: the Roles of Governments, Industry and Academia*



- The opportunities for innovation in addressing challenges faced by the sector;
- Finding the right balance of legislative and regulatory policy;
- Sustainability and the environment; and
- Urban congestion and public transit.

In addition, distinguished industry/government/academic representatives have been invited to speak as panelists or luncheon speakers.

**Speakers Include:**

- Professor Brian Taylor, University of California at Los Angeles;
- Ross McKenzie, Managing Director, Centre for Automotive Research, University of Waterloo;
- David Bradley, CEO, Canadian Trucking Alliance and President of the Ontario Trucking Association;
- Phil Ireland, VP Service Design, Canadian Pacific Railway;
- Olivier Joubert, Director of Logistics, Walmart;
- Kristine Burr, Assistant Deputy Minister Policy, Transport Canada

The Canadian Transportation Research Forum (CTRF) invites you (and your companion/family) to attend its 46<sup>th</sup> annual conference to be held in **Gatineau, Quebec**, Canada. The CTRF annual conference includes participation by carriers, shippers, government officials, consultants and academics, all within a lively annual spring forum that has become a tradition in Canada.

This year's conference will feature over 50 paper presentations on economic, managerial, technological and policy research on all modes of transport. Key topics include:

**CONFERENCE PROGRAM SCHEDULE**

<b>Sunday May 29, 2011</b>	<b>Monday May 30, 2011</b>	<b>Tuesday May 31, 2011</b>	<b>Wednesday June 1, 2011</b>
<ul style="list-style-type: none"> <li>• Registration</li> <li>• President's Reception &amp; Introductory Speaker</li> </ul>	<ul style="list-style-type: none"> <li>• Breakfast</li> <li>• Plenary &amp; Sessions</li> <li>• Luncheon Speaker</li> <li>• Paper Sessions</li> <li>• Oxford Style Debate</li> </ul>	<ul style="list-style-type: none"> <li>• Breakfast &amp; AGM</li> <li>• Panel &amp; Sessions</li> <li>• Luncheon &amp; Special Session</li> <li>• Paper Sessions</li> <li>• Technical Tours</li> <li>• Dinner excursion on the steam train between Gatineau and Wakefield</li> </ul>	<ul style="list-style-type: none"> <li>• Breakfast</li> <li>• Panel &amp; Sessions</li> <li>• Awards Luncheon</li> </ul>



It is the interplay of the various roles of governments, industry and academia in advancing innovation that will be the theme of this conference. In particular there will be papers concerned with: technological and operational developments in the various transportation modes and their implications; issues concerned with environmental footprints and initiatives towards creating the sustainability of transport; how policies and regulations influence innovation; and issues concerned with creating the appropriate balance in regulating the economics, safety and security of transport. The emphasis will be on forward looking, relevant and thoughtfully presented applied research and policy recommendations of interest to the private sector, academia, and all levels of government.

The companion program will feature a number of events showcasing Gatineau and Ottawa. Included in the program will be a visit to Le Nordik Spa in Chelsea, Quebec and tours of selected museum sites in Gatineau and Ottawa.

As always, the conference will feature a spirited Oxford-style debate. In addition there will be industry technical tours, and a dinner excursion on the steam train between Gatineau and Wakefield.

Enclosed in this newsletter and on the CTRF web site is information regarding conference registration and hotel accommodations. Register now to ensure the full benefits of conference attendance.



**46<sup>th</sup> Annual Conference  
May 29-June 1, 2011 Gatineau, Quebec**

**Conference Registration Fees / Frais d'inscription à la conférence**

<b>Category of Registration</b>	<b>Registration Fees</b>
CTRF or TRF Member *	\$540 plus HST 13% (\$610.20)
Non-Member	\$670 plus HST 13% (\$757.10)
Full-time Student Member *	\$245 plus HST 13% (\$276.85)
Full-time Student Non-Member	\$275 plus HST 13% (\$310.75)
Senior Member (65+ years) *	\$375 plus HST 13% (\$423.75)
Senior Non-Member (65+ years)	\$450 plus HST 13% (\$508.50)
Companion	\$225 plus HST 13% (\$254.25)
One Day Rate	One Day Rate \$250 Monday /\$350 Tuesday /\$100 Wednesday plus HST 13% (\$282.50/395.50/113.00)

\* Member rate applies only if 2011 membership fee has been paid to the CTRF Secretariat

Registration forms are available at [www.ctrf.ca](http://www.ctrf.ca) or by calling the CTRF office (519) 421-9701

## Groupe de recherches sur les transports au Canada

# 46e conférence annuelle, hôtel Plaza le Manoir Gatineau, Québec, Canada

*Transport et innovation*

*Le rôle des gouvernements, de l'industrie et du milieu académique*

Le Groupe de recherches sur les transports au Canada (GRTC) vous invite, avec votre conjoint et votre famille à assister à sa 46e conférence annuelle devant se tenir à Gatineau, Québec, Canada. La conférence annuelle du GRTC est le forum de participation de transporteurs, expéditeurs, représentants gouvernementaux, consultants et du monde universitaire, le tout dans une rencontre printanière animée qui est devenue une tradition au Canada.

La conférence de cette année offrira plus de 50 présentations sur la recherche en économie, gestion, technologie et politiques relative à tous les modes de transport. Les éléments clés en sont :

- Les opportunités offertes par l'innovation aux défis auxquels fait face le secteur
- Trouver l'équilibre adéquat en matière législative et réglementaire
- Développement durable et environnement
- Congestion urbaine et transport en commun

De plus, de distingués représentants de l'industrie, des gouvernements et du monde académique ont été invités à parler en tant que panélistes ou conférenciers au déjeuner.

### **Parmi les conférenciers, figurent :**

- Professeur Brian Taylor, université de Californie à Los Angeles.
- Ross McKenzie, DG, Centre of Automotive Research, université de Waterloo.
- David Bradley, PDG, Canadian Trucking Alliance et de l'Association de camionnage de l'Ontario.
- Phil Ireland, V-P, Service Design, Canadien Pacific Rail.
- Olivier Joubert, directeur de la logistique, Wal-Mart.
- Kristine Burr, sous-ministre adjointe, Transports Canada.

### **HORAIRE DU PROGRAMME DE LA CONFÉRENCE**

<b>Dimanche 29 mai 2011</b>	<b>Lundi 30 mai 2011</b>	<b>Mardi 31 mai 2011</b>	<b>Mercredi 1<sup>er</sup> juin 2011</b>
<ul style="list-style-type: none"><li>• Inscription</li><li>• Réception du président et allocution d'ouverture</li></ul>	<ul style="list-style-type: none"><li>• Petit déjeuner</li><li>• plénière et sessions</li><li>• Déjeuner-conférence</li><li>• Sessions</li><li>• Débat style Oxford</li></ul>	<ul style="list-style-type: none"><li>• Petit déjeuner et AGA</li><li>• Panel et sessions</li><li>• Déjeuner et session spéciale</li><li>• Visites techniques</li><li>• Dîner-excursion à bord du Train du Train à vapeur Gatineau-Wakefield</li></ul>	<ul style="list-style-type: none"><li>• Petit déjeuner</li><li>• Panel et sessions</li><li>• Remise des prix et Déjeuner</li></ul>

C'est l'interaction entre les divers rôles des gouvernements, de l'industrie et des universitaires qui constituera le thème de cette conférence. Des articles traiteront en particulier des domaines suivants : développements technologiques et opérationnels dans les différents modes et leurs implications, défis en matière d'empreintes environnementales et initiatives visant un transport durable, comment la réglementation et les politiques influencent l'innovation, et comment en arriver à l'équilibre approprié entre la réglementation économique, la sécurité, et la sûreté en transport. L'emphase sera mise sur la prospective, la recherche appliquée adéquate et les recommandations en politiques intéressant le secteur privé, le milieu académique et tous les niveaux de gouvernements.

Le programme des compagnes et compagnons affichera un certain nombre d'événements à Gatineau et à Ottawa. Le programme comporte la visite au Spa nordique de Chelsea, Québec et la tournée de musées sélectionnés à Gatineau et à Ottawa.

Comme toujours, la conférence présentera le fameux débat de style Oxford, ainsi que des visites techniques et un dîner-excursion à bord au train à vapeur entre Gatineau et Wakefield.

Vous trouverez dans ce bulletin d'information et sur le site Web du GRTC les informations relatives à l'inscription à la conférence, aux frais et à l'hôtel. Inscrivez-vous maintenant pour vous assurer de bénéficier des tous les avantages des congressistes.

# — President's Message — — Message du président —

Greetings CTRF members and friends,

Our Annual Conference in Gatineau, Quebec from May 29<sup>th</sup> through June 1<sup>st</sup> is getting closer. Many of you are registered already but some of you still need to do so. There is still time so I encourage you to attend. A great conference has been planned by Gordon Baldwin and Malcolm Cairns and their wives. Thanks to them, and to those helping them, for their work. Our Bison Debate, organized by Barry Prentice and Gordo Tufts will be another great one and I want to thank them as well.



**Doug Johnson**

The conference theme is “Transportation Productivity and Innovation” and a great kickoff is planned with the following Plenary Panel speakers: Ross McKenzie of Waterloo University speaking of Future Car Technologies, Phil Ireland of CP Rail speaking on the Digital Railway, Bombardier Aerospace will have one of their senior officials speak on Aviation Innovations and Kristine Burr of Transport Canada will speak on that Department's Innovation Development work.

At our Tuesday luncheon there will be tributes to three long time members of CTRF who passed away in the last year: John Heads, Frank Collins and Bill Waters. The speakers for this event are: David Hackston, Mike Kieran, John Lawson, Nick Mulder and Brian Flemming.

A great conference is in store as I said. I look forward to seeing you in Gatineau.

I want to close with “Thanks” to those who have served on your CTRF Board this past year and those who have agreed to let their names stand for the incoming Board. Vijay Gill will do a great job as your new President and I wish him and the new Board continued success as they move CTRF forward.

It has been an honour to serve as your President these past 2 years.

Health and happiness to you all,

Doug Johnson  
President

Salutations aux membres et amis du GRTC

Notre conférence annuelle à Gatineau, Québec, du 29 mars au 1<sup>er</sup> juin arrive à grands pas. Si beaucoup d'entre vous sont déjà inscrits, d'autres ont intérêt à le faire. Il est encore temps de vous encourager à être présents. Une grande conférence a été planifiée par Gordon Baldwin et Malcolm Cairns et leurs épouses. Merci à eux et aux personnes qui les ont aidés pour tout ce travail. Notre débat Bison, monté par Barry Prentice et Gordo Tufts, en sera un de haut niveau et je tiens à les remercier aussi.

Le thème de la conférence est « La productivité et l'innovation en transport » et un excellent coup d'envoi est prévu avec les panelistes suivants de la séance plénière : Ross McKenzie de l'université de Waterloo parlera des futures technologies de véhicules automobiles, Phil Ireland de CP Rail de numérisation en transport ferroviaire, alors qu'un des hauts dirigeants de Bombardier traitera des innovations en aviation et Kristine Burr de Transports Canada nous entretiendra du travail du développement de l'innovation au Ministère.

À notre déjeuner du mardi, nous rendrons hommage à trois membres de longue date du GRTC décédés l'an passé : John Heads, Frank Collins et Bill Waters. Interviendront à cet égard David Hackston, Mike Kieran, John Lawson, Nick Mulder et Brian Fleming.

Comme précisé ci-dessus, une grande conférence vous attend. J'ai hâte de vous voir à Gatineau.

Je tiens à conclure par des mercis à ceux qui ont servi au conseil d'administration (CA) l'an passé et à ceux qui se sont engagés en ce sens pour l'année qui vient. Vijay Gill fera un très bon travail en sa qualité de nouveau président et je lui souhaite ainsi qu'au nouveau CA un succès vu qu'ils contribuent à faire progresser le GRTC.

Ce fut un honneur de servir comme votre président durant les deux dernières années.

Avec mes vœux de bonne santé et de bonheur à toutes et à tous.

Doug Johnson  
Président

# 2011 Honourary Life Memberships

The CTRF Board may confer up to 2 HLMS in any year, and has decided to recognize Doug Duncan and John Lawson this year. John is expected to accept his certificate in Gatineau and Doug hopes to receive his at the 2012 CTRF Conference in Calgary.

**Douglas B. Duncan (CA-Retired)** has been a staunch member of CTRF since forever. He coordinated the conference paper evaluations for several years, served as VP O&D from 1991-1994, Executive VP 1994-95 and President 1995-96. Doug's attendance at Annual Conferences has not been perfect. He made it to only 27 of 29 Annual Conferences between 1981 and 2009. He has presented numerous papers (one second prize), chaired many sessions, and worked on the organizing committee for two Conferences.

In addition to the professional aspects of CTRF, Doug has always emphasized that the greatness of CTRF derives from the social, **FUN** components. Doug is a member of the Official CTRF Ski Team that met in conjunction with the January board meetings in either Calgary or Vancouver each year and still meets each winter.

After retiring from CN following more than 28 years in financial, strategic and business planning, change management, and transportation policy and regulation, Doug signed on as a consultant to the University of Manitoba Transport Institute in the role of strategic planning and organization and joined the Institute staff as Research Coordinator in 2003. He retired from UMTI in the Spring of 2010. Doug has recently signed a new contract with UMTI. By my reckoning, UMTI managed without him for about 345 calendar days.

Doug has served on the boards of the Quality Council of Alberta, the Canadian Transportation Research Forum, and the Winnipeg Chapter of the Institute of Internal Auditors (Past President) as well as numerous charitable and educational organizations.

**John Lawson** is a transport economist by training and experience, initially with the UK Government, then with Transport Canada from 1974 to 2005, finally as Director of

Economic Analysis and Research. He had broad responsibilities for economic analysis and research in all modes of transport, and all areas of transport policy. Continually involved in the development of quantitative methods and research, he became and remains intimately familiar with Canadian transportation networks, activity and impacts, and is particularly known for his understanding of transport energy use and emissions.

John was a senior researcher for the Royal Commission on National Passenger Transportation which reported in 1992; he was responsible for analytical guidance of the work of the Transportation Table for Canada's National Climate Change Strategy development; and during 2000-2001 he was Co-Director of Research for the Canada Transportation Act Review.

Since leaving Transport Canada he has consulted widely in research projects on aviation, freight and passenger rail, intercity bus, urban transit and transportation safety, and particularly extensively on road motor vehicle activity, fuel consumption and environmental emissions. John is a Research Associate of the Center for Transport Studies at UBC, a frequent referee for research articles, and a member of the editorial board of Transportation Research, Part D - Environment. He received a Transportation Association of Canada (TAC) Award of Excellence in 2005.

John is a long-time member of CTRF and persistently declines our annual invitation to perform as a debater in the Bison Transport Debate.

CTRF is pleased to acknowledge the efforts of these two gentlemen and recognize their considerable contributions to the organization by bestowing this token of appreciation.

Reasonably respectfully submitted,  
Gordo



# Announcements 2011

CILT North America  
10th Annual Transportation Situation & Outlook Conference  
(Discount for CTRF Members)

**May 9, 2011**

National Arts Centre  
Ottawa, Ontario  
[www.ciltna.com](http://www.ciltna.com)

Canadian Transportation Research Forum  
46th Annual Conference

**May 29 - June 1, 2011**

Hôtel Ramada Plaza, Le Manoir  
Gatineau, Quebec  
[www.ctrf.ca](http://www.ctrf.ca)

ITS Canada  
14th Annual Conference and General Meeting

**June 12-15, 2011**

Fairmont Hotel Vancouver  
Vancouver, British Columbia  
[www.itscanada.ca/vancouver2011](http://www.itscanada.ca/vancouver2011)

TRANSLOG 2011

3rd Annual Conference

**June 15 - 16, 2011**

Hamilton Convention Centre  
Hamilton, Ontario  
<http://mitl.mcmaster.ca/translog/>

Australasian College of Road Safety Conference

**September 1-2, 2011**

Melbourne Convention and Exhibition Centre  
Victoria, Australia  
[www.acrs.org.au](http://www.acrs.org.au)

Hong Kong Society for Transportation Studies  
TRANSPORT DYNAMICS

**December 17-20, 2011**

Hong Kong  
Jointly organized by:  
Hong Kong Society for Transportation Studies (HKSTS) and  
Department of Civil Engineering and Institute of Transport Studies  
The University of Hong Kong



## VIA Rail Offer

Conference attendees and spouses will be pleased to know that VIA Rail Canada is offering free upgrades from *Regular Fare Economy to Business Class* along the Quebec - Windsor Corridor for travel to and from the CTRF conference. This represents a value of over one hundred dollars per round trip. Please inquire with Carole Ann Woudsma at [cawoudsma@ctrf.ca](mailto:cawoudsma@ctrf.ca) or 519-421-9701 prior to booking your travel in order to take advantage of this offer.

## CTRF 2011 Conference Hotel Information

Booking your stay at the conference hotel will directly support the CTRF conference. Please consider it as your first alternative if you require accommodation for the conference. Contact the hotel directly and indicate that you are attending the CTRF Conference when seeking the conference rate. Booking Code CG6933

Hôtel Ramada Plaza/Manoir  
75 Edmonton Street  
Gatineau (Québec) J8Y 6W9  
1-800-296-9046

<http://www.ramadaplaza-gatineau.com>

# **CTRF Conference Dinner on board the *Hull-Chelsea-Wakefield Steam Train* Gatineau, Quebec, May 31<sup>st</sup>, 2011**



In the heart of the Outaouais region, a few minutes from Gatineau and Ottawa, the Hull-Chelsea-Wakefield Steam Train invites you aboard for a journey along the Gatineau river to the picturesque village of Wakefield.

The train takes you on a 64 km round trip on the banks of one of Canada's most beautiful natural reserves, the Gatineau park. Discover the enchanting landscapes of western Quebec's Outaouais region.

Enjoy a four-course meal served on board that reveals the richness of our regional cuisine. Sit back and relax aboard our climate-controlled car and let the "clickety-clack" of the wheels carry you back to a by-gone era.

In Wakefield, don't miss the spectacular pivoting of the 93-ton steam engine on the last operating manual turntable in Canada. Don't forget your camera!

*Truly an extraordinary venue for our event!*



## *Report of the Nominating Committee*

The Nominating Committee comprised of the Immediate Past President (Chair), the President, the Executive Vice President, and the Secretary, was struck at the January 2011 CTRF Board meeting. I would like to express my gratitude to Doug Johnson, Vijay Gill and Carole Ann Woudsma for their valuable contributions to the nomination process.

We try to cover the Canadian transportation community with board members from various disciplines, industry sectors, and geographic regions. Following is the proposed slate for the 2011-2012 CTRF Board.

As Officers: **Vijay Gill**, President; **Jean Patenaude**, Executive Vice President; **Carole Ann Woudsma**, Secretary; **Alex de Barros**, Vice President Awards; **Philip Davies**, Vice President External Affairs; **Mark Hemmes**, Vice President External Support; **Gerry Kolaitis**, Vice President Finance

and Treasurer; **Lloyd Ash**, Vice President Meetings; **Kalinga Jagoda**, Vice President Program and Publications; **Marc-André Roy**, Vice President Organization and Development; and **Doug Johnson**, Immediate Past President.

As Councillors: Fred Barzyk, Malcolm Cairns, Garland Chow, Sandi London, Dan Lynch, Joseph Monteiro, James Perttula, Rachid Raffa, Pamela Ritchie, Gordon Tufts, Ana Yanes.

I would like to thank all Board Members for their service and their assistance in recruiting new board members. Our collective efforts are instrumental to the ongoing renewal efforts of the organization.

Respectfully Submitted,  
Darryl Anderson  
Chair, Nominating Committee



# *16<sup>th</sup> Annual Bison Transport Debate*

In conjunction with the 46th Annual Meeting  
of the  
Canadian Transportation Research Forum (CTRF)  
Salon Beaubien-Laberge  
Ramada Plaza Hotel, Le Manoir  
Gatineau, Québec

**Monday, May 30, 2011**

17:00 - 18:00 - Warm-up, calisthenics, isometrics,  
elbow-bending, nibblies, preliminary rounds  
18:00 - The Main Event

## **Thesis:**

*“This House Resolves That High Speed Passenger Rail  
in North America is a Train Wreck in Slow Motion.”*

### **Participants/Performers/Players, Cast of Characters**

<b>Father, Founder, Speaker, Moderator of The Debate .....</b>	<b>Barry Prentice</b>
<b>Incumbents .....</b>	<b>Bill Anderson, Clarence Woudsma</b>
<b>Challengers .....</b>	<b>Marc-André Roy, Garland Chow</b>
<b>Timer .....</b>	<b>TBD</b>
<b>Clerk of The Debate .....</b>	<b>Gordo</b>

Plan to attend the Bison Transport Debate, and bring a friend or two. You will hear both sides (or maybe more than two sides) of the issue articulated with wit and wisdom. Ultimately, you will have a hand, or in this case a foot, or hoof (actually two hooves), in deciding whether the high speed train debate jumps the tracks, or pulls into the station on time. Hope to see you there!

Bison Transport's continuing sponsorship of this CTRF conference highlight is acknowledged and appreciated. CTRF is pleased to be affiliated with Bison Transport in this endeavour. Bison Transport has received awards for Fleet Safety, Outstanding Innovation, Environmental Excellence, Energy Efficiency, and Outstanding Achievement in Sustainability, as well as being named Shipper's Choice and one of Canada's 50 Best Managed Companies.