

MARCH
2014

FORUMation

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Canadian Transportation Research Forum

49th Annual Conference

St. Clair College Centre for the Arts

(Accommodations in the adjacent Waterfront Hotel)

June 1-4, 2014

**Rethinking Canadian Transportation Policies in the Age of Globalization:
Innovations in Planning, Infrastructure and Finance**



Waterfront Hotel

The Canadian Transportation Research Forum (CTRF) invites you (and your companion/family) to attend its 49th annual conference to be held in **Windsor, Ontario**, Canada. The conference includes participation by carriers, shippers, government officials, consultants and academics, all within a lively forum. The conference venue is on Windsor's beautiful downtown waterfront and just a short walk from Caesar's Windsor Casino.

CTRF Program

This two-day annual conference program will include a mix of plenary sessions and workshop panels that focus on a variety of topic areas as well as offer a broad range of networking opportunities. Participants will make presentations on:

- Innovations in transportation finance and governance
- Sustainable and active transportation options
- Analysis, planning, operation and technology for logistics and supply chain

- Statistical analysis, simulation and optimization for transportation systems
- Urban transportation, transit and congestion
- Cross-border transportation
- Transportation for key sectors such as agriculture, automotive and mining

Three Plenary Sessions

Distinguished speakers from business, government and academia will speak on the following themes:

- Making the Global Connection: How Canada's Transportation Systems Access World Markets
- Meeting the Infrastructure Challenge: Funding, Design and Public Consultation
- R&D in Transportation to Meet the Needs of the Public and Private Sectors

Special Wednesday Border Symposium

In addition to CTRF programming on Monday and Tuesday, Wednesday features a symposium titled **The Canada-US Border: Exploring Opportunities and Providing Solutions** sponsored by the Cross-Border Institute at the University of Windsor. This half-day event, which will feature leaders from business and government in the border region, is open at no additional charge to all those registered for the full CTRF Annual Conference.

The Social Side

The **companion program** will feature visits to points of interest in the Windsor-Essex region. On Monday, companions will tour the scenic Lake Erie shore including Canada's southernmost point in Point Pelee National Park. They will also experience one of the region's surprising wineries. On Tuesday they will visit contemporary and historical

The Newsletter of the Canadian Transportation Research Forum
Le bulletin de le Groupe de recherches sur les transports au Canada



locations in the border city, including highlights of Windsor's rum-running past.

On Monday evening, the spirited **Oxford-style Bison Transport Debate** will be held at the beautiful Windsor Yacht Club, followed by a cruise along the Detroit River featuring the sounds of Motown.

On Tuesday, participants and companions will dine at historic **Willistead Manor**, a Tudor-Jacobean style manor house designed by renowned architect Albert Kahn for a member of the Hiram Walker family.

There will be opportunities for cross-border shopping and taking in a Tiger's game across the river in Detroit. The Tigers are at home to the Blue Jays on June 3, 4, and 5.

Information regarding conference registration, fees, and hotel accommodations may be found in this newsletter and on the CTRF website. Register now at <http://www.ctrf.ca/> and plan to stay through June 4 to take part in the Cross-Border Institute conference, included in your full CTRF conference registration.

For information on Windsor-Essex visit <http://www.visitwindsoresex.com/>

CONFERENCE PROGRAM SCHEDULE			
Sunday June 1, 2014	Monday June 2	Tuesday June 3	Wednesday June 4
<ul style="list-style-type: none">• Registration• President's Reception	<ul style="list-style-type: none">• Breakfast• Opening Plenary• Luncheon Speaker• Paper Sessions• Bison Transport Debate• Detroit River Motown Cruise	<ul style="list-style-type: none">• Breakfast & AGM• Two Plenary Panel Sessions• Luncheon Speaker• Paper Sessions• Technical tours• Dinner at Willistead Manor	<p>The Canada-US Border: Exploring Opportunities and Providing Solutions</p> <ul style="list-style-type: none">• Morning Plenary Sessions• Keynote Speaker Luncheon



Groupe de recherches sur les transports au Canada *49e conférence annuelle* *St. Clair College Centre for the Arts* *(Facilités d'hébergement proches au Waterfront Hotel)*

1er – 4 juin 2014

Repenser les politiques canadiennes en transport à l'ère de la globalisation : Innovations en planification, en infrastructures et en finances



Willistead Manor

Le Groupe de recherches sur les transports au Canada (GRTC) vous invite (avec votre famille, compagne ou compagnon) à assister à sa 49^e conférence annuelle devant se tenir à Windsor, Ontario, Canada. La participation à la conférence regroupe transporteurs, expéditeurs, représentants gouvernementaux, consultants et universitaires, le tout dans le cadre d'un forum des plus vivants. Elle se tiendra dans le cadre du superbe centre-ville de Windsor, au bord de l'eau, tout proche du Ceasar's Windsor Casino.

Programme du GRTC

Le programme de 2 jours de cette conférence annuelle mêle des séances plénierées et des ateliers mettant l'accent sur une variété de sujets et domaines tout en offrant un large spectre d'opportunités de réseautage. Les présentateurs traiteront des éléments suivants :



Bill Anderson, Director / directeur
Cross-Border Institute
University of Windsor / université de Windsor



Hanna Maoh
Associate Director/ directeur-adjoint
Cross-Border Institute
University of Windsor/ université de Windsor

Bill Anderson, VP Meetings, and Hanna Maoh, VP Program, look forward to seeing you Windsor, Ontario for the CTRF Conference.

Bill Anderson, VP-Conférences et Hanna Maoh, VP-Programme, espèrent vous voir à Windsor, Ontario, à la conférence du GRTC.

- Innovations en finances et gouvernance en transport
- Options en transport actif et durable
- Analyse, planification, opérations et technologie pour la logistique et la chaîne d'approvisionnement
- Analyse statistique, simulation et optimisation pour les systèmes de transport
- Transport urbain, transport en commun et congestion
- Transport transfrontalier
- Transport pour des secteurs-clés comme l'agriculture, l'automobile et les mines

Trois sessions plénières

De distingués conférenciers invités du monde des affaires, des gouvernements et du monde universitaire aborderont les thèmes ci-après :

- Établir la connexion globale : comment les systèmes de transports canadiens peuvent-ils accéder aux marchés mondiaux
- Relever les défis en infrastructures : financement, design et consultations publiques
- R & D en transport pour satisfaire les besoins des secteurs privé et public

Symposium spécial sur la frontière mercredi

En plus du programme du GRTC des lundi et mardi, se tiendra mercredi un symposium sous le thème **La frontière canado-américaine : explorer les opportunités et proposer des solutions**, commandité par le Cross – Border Institute de l'université de Windsor. Cet événement d'une demi-journée qui réunira des leaders du monde des affaires et des gouvernements dans la région frontalière, est accessible gratuitement pour tous les participants inscrits à la conférence annuelle du GRTC.

Le volet social

Le programme des compagnes/compagnons offre la visite de lieux d'intérêt de la région Windsor-Essex. Lundi, le groupe fera le tour des berges du lac Érié, incluant le point le plus méridional du Canada, au parc national de Pointe Pelee. Il fera aussi l'expérience des vignobles les plus surprenants de la région. Mardi, la visite se poursuit autour de lieux historique et contemporains de la ville frontalière, avec emphase sur le passé de Windsor.

Lundi soir, le fameux et inspirant **débat de type Oxford de la coupe Bison Transport** aura lieu dans le cadre magnifique du Windsor Yacht Club, suivi d'une croisière- réception-sur la rivière Detroit, aux sons de Motown.

Mardi, participants et compagnes/compagnons partageront le repas du soir au **manoir historique Willistead**, une maison de type manoir et de style Tudor-Jacobien, conçue par le renommée architecte Albert Kahn, pour un membre de la famille Hiram-Walker.

Il y aura des occasions de traverser la frontière pour effectuer des achats et pour assister à un match des Tiger's de l'autre côté de la rivière Detroit. Les Tiger's accueilleront les Blue Jays les 3, 4 et 5 juin.

Toutes les informations relatives à l'inscription à la conférence, aux frais afférents, à l'hébergement en hôtel disponibles dans ce bulletin le sont aussi sur le site Web du GRTC. Inscrivez-vous dès à présent au <http://www.ctrf.ca/> et prévoyez rester le mercredi 4 juin pour l'activité au Cross-Border Institute, incluse dans votre inscription.

Pour toute information sur Windsor-Essex, visitez : <http://www.visitwindsoresex.com1>.



Waterfront Hotel

HORAIRE DU PROGRAMME DE LA CONFÉRENCE			
Dimanche 1 ^{er} juin	Lundi 2 juin	Mardi 3 juin	Mercredi 4 juin
<ul style="list-style-type: none"> • Inscription • Réception du président 	<ul style="list-style-type: none"> • Petit déjeuner • Plénière d'ouverture • Déj.-midi-conférencier • Sessions-articles • Débat Bison Transport • Croisière Motown rivière Detroit 	<ul style="list-style-type: none"> • Petit déj. & AGA • 2 ateliers en plénière • Déj.-midi-conférencier • Sessions-articles • Visites techniques • Souper au Manoir Willistead 	<p>La frontière canado-américaine : explorer les opportunités et proposer des solutions</p> <ul style="list-style-type: none"> • Sessions plénierées AM • Conférencier invité au déj—midi

President's Message



Marc-André Roy

The 49th annual CTRF conference is fast approaching and I expect that it will be a great one.

This year's conference theme is "Rethinking Canadian Transportation Policies in the Age of Globalization: Innovations in Planning, Infrastructure and Finance".

Judging by the research papers submitted and the preliminary program, which will soon be posted, the event will provide an excellent opportunity for sharing and discussing research on some of Canada's most important and pressing transportation issues. The program will include plenary and panel sessions covering regional and national topics, special luncheon speakers, and plenty of opportunity for networking. The conference will also include the always entertaining Oxford-style Bison Transport Debate (a fan favourite), a technical tour, and a social-dinner event.

The conference will take place next to Canada's busiest truck border crossing, in Windsor Ontario. The University of Windsor's Bill Anderson and Hanna Maoh have been leading the charge in organizing this year's event. The conference program will run from June 2nd to 3rd 2014, at the St. Clair College Centre for the Arts. Participants are also invited to a reception on the evening of June 1st, and to stick around on June 4th for a focused half-day workshop on "The Canada-US Border: Exploring Opportunities and Providing Solutions". Participation in this June 4th event is complimentary for all those that register for the full CTRF conference.

The annual conference is always rewarding, and a lot of fun. This year's event should be no different, so register before it's too late. More information about the conference, including registration details can be found on the CTRF website (www.ctrf.ca).

I also wanted to report on another initiative. In December, CTRF released the first of what will be a regular series of policy briefings on pressing transportation issues. This first policy briefing, *Rail Safety in Transporting Dangerous Goods in Canada*, was prepared by Dr. Malcolm Cairns. The release garnered a lot of attention, including by the media. This policy briefing was followed up by a seminar on rail safety, in Ottawa in January 2014. This standing-room only event attracted a lot of attention and

provided a valuable forum for exchanging information, research and perspectives on the movement of dangerous goods by rail – crude oil in particular.

As CTRF seeks to continue to promote and disseminate relevant transportation research, we plan to run similar events in the future.

As always, I welcome your thoughts and suggestions on how CTRF could become more relevant and valuable. I can be reached by email at mroy@cpcs.ca.

I look forward to seeing you in Windsor in June.

Marc-André Roy
President

— Message du président —

La 49^e conférence annuelle du GRTC approche à grands pas et je m'attends à ce qu'elle en soit une grande. Le thème de cette année est « Repenser les politiques canadiennes de transport à l'ère de la globalisation : innovations en planification, en infrastructures et en finances.

À la lumière des articles de recherche soumis et au vu du programme préliminaire qui sera publié bientôt, l'événement va donner l'opportunité de partager et de discuter de recherche sur les enjeux les plus importants et les plus urgents en transport au Canada. Le programme comprend des séances plénières et des ateliers traitant de sujets régionaux et nationaux, des conférenciers aux déjeunes et de grandes occasions de réseautage. La conférence comprend aussi le fameux et très populaire débat de style Oxford de la coupe Bison, une visite technique et l'événement social du souper.

La conférence se tiendra près du poste frontalier routier le plus achalandé, à Windsor, Ontario. Bill Anderson et Hanna Maoh de l'université de Windsor sont en charge de l'organisation de cette rencontre annuelle. Elle durera du 2 au 3 juin 2014, au St. Clair College Centre for the arts. Les participants seront également invités à la réception du 1^{er} juin au soir et d'assister le 4 juin à l'atelier d'un demi-journée sur « *La frontière canado-américaine explorer les opportunités et proposer des solutions* ». La participation à cet événement du 4 juin est gratuite pour toutes les personnes inscrites à la conférence du GRTC.

. . . *Continued on page 7*

**49th Annual Conference
June 1-4, 2014, Windsor, Ontario**

***Rethinking Canadian Transportation Policies in the Age of Globalization:
Innovations in Planning, Infrastructure and Finance***

***Repenser les politiques de transport à l'ère de la globalisation : innovations
en planification, infrastructures et finance***

Conference Registration Fees / Frais d'inscription à la conférence

Category of Registration	Early Bird (until April 4, 2014)	Regular (after April 4, 2014)
CTRF or TRF Member *	\$525 plus HST (\$593.25)	\$580 plus HST (\$655.40)
Non-Member	\$680 plus HST (\$768.40)	\$735 plus HST (\$830.55)
Full-time Student Member *	\$225 plus HST (\$254.25)	\$280 plus HST (\$316.40)
Full-time Student Non-Member	\$262 plus HST (\$296.06)	\$317 plus HST (\$358.21)
Senior Member (65+ years) *	\$350 plus HST (\$395.50)	\$405 plus HST (\$457.65)
Senior Non-Member (65+ years)	\$439 plus HST (\$496.07)	\$494 plus HST (\$558.22)
Companion	\$250 plus HST (\$282.50)	\$350 plus HST (\$395.50)
One Day Rate Member *		\$325.00 plus HST (\$367.25)
One Day Rate Non-Member		\$400.00 plus HST (\$452.00)

* Member rates apply only if 2014 membership fee has been previously paid to the CTRF Secretariat.



**CTRF 2014 Annual Conference
Accommodation Information**

**Waterfront Hotel
277 Riverside Drive, Windsor, ON, N9A 5K4**

Reservations can be made by contacting the Hotel directly by:

- Telephone: 1-877-973-STAY (7829) or Email: reservations@windsor-hotel.ca
- The Waterfront Hotel offers delegates attending the Canadian Transportation Research Forum a guest room rate of \$129.00 based on single or double occupancy, plus applicable taxes.
- To make your reservations please phone or email the hotel indicating the group code: 11520-88G.

Reservations will be accepted, subject to availability, until the room release date of **April 15, 2014**

EARLY BIRD CONFERENCE REGISTRATION DEADLINE

April 4, 2014

Registration Forms Available at www.ctrf.ca

Event Announcements

MSC – CTRF Conference 2014

April 7, 2014

Montreal, Canada

msc.CTRF@gmail.com

CILTNA 13th Annual Transportation Outlook Conference

April 8, 2014

The Queen Elizabeth Hotel

Montreal, Quebec

www.ciltna.com

SPEED Congress 2014

May 7, 2014

IMechE

London, UK

<http://www.speedcongress.com>

Translog 2014

May 13-14, 2014

Ron Joyce Centre, DeGroote School of Business

Burlington, Ontario

<http://mitl.mcmaster.ca/translog/index.html>

CTRF 49th Annual Conference

June 1-4, 2014

St. Clair College Centre for the Arts

Windsor, Ontario

www.ctrf.ca

CTRF / GRTC Student Competitions

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Student Paper Competition 2013-2014

Undergrad, Master's & PhD Levels

Application Deadline: May 31, 2014

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Scholarships for Graduate Study in Transportation 2015 – 2016

Application Deadline: January 31, 2015

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www.ctrf.ca

CTRF BOARD NOMINATIONS

As in prior years, the CTRF annual meeting will include the election of officers to serve on the board. In developing recommendations for the 2014-2015 Board “slate”, the nominating committee gives attention to regional representation, assuring coverage of locations for upcoming conferences, and a desire to see broad and balanced representation from the private sector, university, government and various modal constituencies who are involved in Canadian transportation.

Another factor that we take into account is candidate interest and capacity to serve. In this regard, should you know of persons who are prepared to serve on the CTRF board, or have a desire to offer your services to the organization, kindly contact one of the members of the nominating committee.

Your nominating committee for this year consists of Vijay Gill (Immediate Past President & Chair of the Committee), Marc-André Roy (President), and Jean Patenaude (Executive Vice-President). Please contact these people directly using the information provided on the CTRF website, or via the secretariat office. www.ctrf.ca.

CTRF Student Paper Competition Winners 2012-2013

Congratulations to the following students!

UNDERGRADUATE CATEGORY

Past President's Award (\$ 250)

Michael McConnell, University of Waterloo

Supervisor: Clarence Woudsma

“Port Whitby Transportation Demand Analysis”

MASTER'S CATEGORY

Albert Stevens Award (\$ 500)

Coady A. Cameron, University of New Brunswick

Supervisor: Eric Hildebrand

“Municipal Pavement Management Practices in Canada”

PH.D. CATEGORY

Jim Davey Award (\$ 1000)

Christopher Higgins, McMaster University

Supervisor: Pavlos Kanaroglou

“Light Rail, Land Use Change, and Image-Led Planning: A Comparative Review and Critical Assessment of Hamilton, Ontario”

Andrew Elliott

July 1947 – March 2014

It is with a heavy heart that we share the news of Andy's passing.

Andy died on March 15th at Mount Sinai Hospital in Toronto with his wife Janet, daughter Taisha and son Brian by his side. He spent his last month in the hospital fighting Cryptogenic Organizing Pneumonia. His lungs refused to respond to the medication and he became more and more reliant on supplementary oxygen for each breath.

Andy was predeceased by his father Robert Elliott and his mother Mary Jane (McCullough) Elliott. He was so loved and will be greatly missed by his wife Janet, his children Taisha (Ryan) and Brian (Alexis). He is also fondly remembered as "big brother" to his sister Florence and by his extended family Nancy, Peter & Joan, Eileen, Graham, Tobie, Kaitie and by many friends across the country.

Andy was born in Montreal on July 26th, 1947 and spent his early years in Shawville and in Montreal. He met Janet at Carleton University in Ottawa in 1971 and they were married on July 28th, 1973.

Andy spent 46 years working in transportation policy, first at CPR in Montreal, then for the federal government in Ottawa, the Potash Corporation of Saskatchewan in Saskatoon and finally for the Ontario Ministry of Transportation in Toronto where he retired in August 2013. He was also a long-time member



of the Canadian Transportation Research Forum.

Most importantly he was a caring husband and a wonderful dad. His family has fond memories of 20 years of trekking between Saskatoon and Ontario each summer. He was a great chef who loved preparing excellent meals, spoiling his family with his talent. He also enjoyed wining and dining with his family at fancy restaurants. He would always order a vodka martini, straight up with a twist ("Stoli if you have it", which they rarely did). He also enjoyed newspapers, politics and the Food

Network. He was an active member of the church, both at St. John's Cathedral in Saskatoon and the Church of the Redeemer in Toronto. He had a wonderful sense of humor and a propensity for saying exactly what was on his mind.

Andy first became a member of CTRF in the early 1970s. He held many positions on the CTRF board including; Councilor, VP External Affairs, VP Meetings, and he was President of CTRF in 1991-1992. Andy was an official Friend and Honourary Life Member of CTRF. Andy exemplified what is so wonderful about CTRF. He was an accomplished transportation professional who unselfishly contributed to the success of our organization and had fun doing so! Our collective condolences go out to Andy's family.

Message du président *Continued from page 4*

La conférence annuelle est toujours profitable et des plus agréables. Cette année, ne devrait pas être différente; inscrivez-vous donc avant qu'il soit trop tard. De plus amples information sur la conférence, y compris sur l'inscription, sont disponibles sur le site Web du GRTC : www.ctrf.ca

Je voudrais en outre faire état d'une autre initiative. En décembre, le GRTC a publié de premier de ce qui est appelé à devenir une série de fiches concernant les politiques sur les enjeux en transport. La 1^{ère} fiche, *Sécurité ferroviaire en transport de marchandises dangereuses au Canada* a été préparée par le Dr Malcolm Cairns. Cette publication a suscité un grand intérêt, y compris dans les médias. Cette fiche de politiques a été suivie d'un séminaire sur la sécurité ferroviaire, à Ottawa, en janvier 2014. Cet événement a attiré une grande attention et offert un

forum de choix pour échanger sur l'information, la recherche et les perspectives en matière de transport ferroviaire de matières dangereuses, le pétrole brut en particulier.

Comme le GRTC tient à continuer sa mission de promouvoir et de diffuser la recherche en transport, maintenir, nous allons tenir de tels événements à l'avenir.

Comme toujours, j'apprécierais vos idées et suggestions sur la manière avec laquelle le GRTC sera plus pertinent comme organisation de 1^{er} plan. Je peux être atteint par e-mail à mroy@cpsc.ca.

J'ai hâte de vous voir à Windsor en juin.

Marc-André Roy
Président



19th Annual Bison Transport Debate

In conjunction with the 49th Annual Meeting
of the
Canadian Transportation Research Forum (CTRF)
at the Windsor Yacht Club, Windsor, Ontario

on Monday, June 2, 2014

**THESIS: TO BE ANNOUNCED
ONCE ALL THE PARTICIPANTS ARE CONFIRMED**

Participants/Performers/Players, Cast of Characters

Father, Founder, Speaker, Moderator of The Debate	Barry Prentice
Incumbents	Mary Brooks, Jim Frost
Challengers	Vijay Gill, Second TBD
Timer	TBD
Clerk of The Debate	Gordo

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 a current, important transportation issue articulated with wit and wisdom. Ultimately, you will have a hand, or in this case a foot, or hoof (actually two hooves if you're still standing and not rolling in the aisles), in deciding whether the Incumbents can withstand the onslaught of the Challengers.

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, more than once. Bison has been named North America's Safest Fleet for five consecutive years.