

MARCH  
2017

# FORUMation

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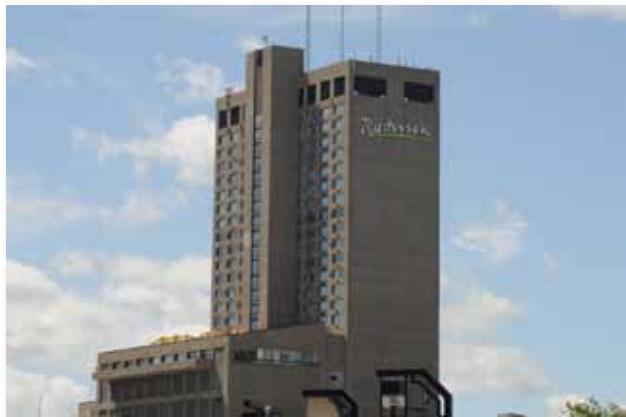
## 52nd Annual CTRF Conference, May 28-31, 2017 Winnipeg, Manitoba

### Canadian Transportation: 150 Years of Progress

**Early Bird Special** registration rates available until **March 24**. Register at [www.ctrf.ca](http://www.ctrf.ca).

Preparations for your attendance and participation are being finalized. The Radisson Hotel Winnipeg Downtown is holding a block of rooms in anticipation of your arrival. Please book early to avoid disappointment. <https://www.radisson.com/ctrf> or phone 204-956-0410 or toll-free at 800-339-5238.

The Radisson has a complimentary shuttle service from/to the Winnipeg James Armstrong International Airport. Contact the hotel for availability and arrangements.



The MTS Centre, where the AHL Manitoba Moose and the NHL Winnipeg Jets play their home games, is 1 short block west of the Radisson Hotel on Portage Avenue, 4 blocks from Portage & Main. We'd like to promise you a ticket to a Stanley Cup playoff game during the week of the conference, but we wouldn't want to jinx the Jets.

Federal Minister of Transport Canada Marc Garneau has been invited to deliver a keynote lunch address.

The bagpipes are being tuned. Wha'?

The charges are being prepared for the fireworks.

CTRF VP Program Barry Prentice informs 70 abstracts have been received on a wide variety of transportation topics and issues. Several panels and plenaries are also in the works. Barry promises a well-rounded technical program of papers and presentations.



Mary Prentice is in charge and command of the Companions' Program. You can expect to be locked in a mysterious room filled with puzzles and clues. YOU'LL HAVE 1 HOUR TO ESCAPE. Use logic, skill, speed and teamwork to master the game and complete the tasks required to walk out the final door before the hour ends. <http://www.therealeescape.ca/escape---.html>

For our evening out / annual dinner / networking function, skysuites at Shaw Park are booked for the Winnipeg Goldeyes home opener vs. Sioux Falls Canaries on Monday, May 29. We tried/hoped to have the Wichita Wingnuts or the Amarillo Armadillos for the first home-stand of the season, but the league schedule proved to be beyond the reach of our influence. The Goldeyes are the reigning/defending 2016 American Association of Independent Professional Baseball champions.



Be sure to bring your baseball attire and memorabilia as there will be prizes for the most impressive baseball paraphernalia, as judged by Sandy and Diane Hopkins. "Impressive" could mean significant, obscure, unique, meaningful, (ir)relevant, (ir)reverent, relative, interesting, elaborate, bland, unassuming, historically significant, humourous, currently (un)popular, politically (in)correct, futuristic, wishful, and/or wistful baseball apparel; jersey(s)/cap(s), etc. No cleats or bats, please. You're welcome to bring your baseball glove and try to catch a foul ball.



Throwers of things onto the playing field or from the skysuites to the bleachers below will be ejected from the event and subject to prosecution. If beer is wasted by a Canadian, citizenship will be immediately suspended and permanent revocation recommended.

Fort Garry Brewery has our beer order and the hot dogs will be processed at Winkler Meats. A brewery tour could be doable, but please don't ask to see hot dogs being made. We've made a deposit on peanuts, popcorn, and Cracker Jack.



## Technical Tours

In preparation for your attendance at the baseball game; suggested reading, viewing, and memorization include;

"**Take Me Out to the Ball Game**" is a 1908 Tin Pan Alley song by Jack Norworth and Albert von Tilzer which has become the unofficial anthem of North American baseball, typically sung during the 7th Inning Stretch.

"**Casey at the Bat: A Ballad of the Republic Sung in the Year 1888**" written by Ernest Thayer, 1888.

"**Who's on First?**", a comedy routine made famous by (Bud) Abbott and (Lou) Costello, is descended from turn-of-the-century (19th to 20th century) burlesque sketches that used plays on words and names.

"**Baseball**", a 1994 American television documentary miniseries created by Ken Burns, first broadcast on PBS and winner of the 1995 Primetime Emmy Award for Outstanding Informational Series, consists of 9 innings (episodes) of approximately 2 hours per episode. The 10th Inning aired in the Fall 2010.

There's no time clock in baseball. It's the only sport where the defence has possession of the ball.

Tip/hint: You might be well-advised to look up the Infield Fly Rule.



Potential Technical Tours to be included in the price of conference registration are:

1. Bison Transport truck driving simulator
2. CN Training Centre Campus
3. NavCanada regional air traffic control centre



## Bison Transport Debate

The 22nd annual Bison Transport Debate is scheduled for Tuesday, May 30. John Robinson of St. John's-Ravenscourt School will preside. Mr. Robinson, a world renowned debate expert, and an acclaimed teacher, moderated the original Bison Transport Debate in 1996 and again in 2007.





**Watch and listen for the secret/surprise fireworks and bagpipes.**

**Did we mention free beer?**

People have been meeting at the confluence of the Assiniboine River and the Red River for more than 6000 years ... and now, finally, you're invited!

The Forks, a National Historic Site, has been the meeting place for Aboriginal peoples, European fur traders, Métis buffalo hunters, Scottish settlers, riverboat workers, railway pioneers, and tens of thousands of immigrants from around the world.

Come early, stay late. The Hotel will honour the conference rate for a few days before and a few days following the event.



### ***CTR Annual Dinner & Networking Function***

Winnipeg Goldeyes season home opener vs. Sioux

Falls Canaries

Monday, May 29, 2017

17:45: buses depart hotel for Shaw Park, Home of the

Winnipeg Goldeyes Baseball Club

(If you miss the bus, it's a 10 minute walk from the hotel)

### ***CONTEST***

Bring your baseball cap/shirt/jersey, but not your cleats or bats

Prizes for the "most impressive" baseball attire ---

Judges Sandy and Diane Hopkins presiding

Bring your baseball glove and try to catch a foul ball

### ***Dîner annuel du GRTC et soirée réseautage***

Match d'ouverture local des Goldeyes de Winnipeg contre les Canaries de Sioux Falls

Lundi 29 mai 2017

17:45: départ de l'hôtel en autobus pour le Shaw Park, stade local du club de baseball les Goldeyes de Winnipeg

(si vous ratez l'autobus, le stade est à 10 minutes de marche de l'hôtel)

### ***CONCOURS***

Apportez votre casquette, chemise, maillot de baseball, mais pas de crampons ni bâtons

Prix pour les tenues baseball les « plus impressionnantes » tels que jugées par Sandy et Diane Hopkins

Apportez votre gant de baseball et essayez d'attraper une fausse balle



# 52ième Conférence annuelle du GRTC, 28 au 31 mai 2017 Winnipeg, Manitoba

## Les transports au Canada: 150 ans de progrès

Le coût d'inscription préférentiel est disponibles jusqu'au 24 mars. Inscrivez-vous au [www.ctrf.ca](http://www.ctrf.ca).

Les préparatifs pour votre participation sont en cours de finalisation. L'Hôtel Radisson Winnipeg Downtown a réservé un bloc de chambres en prévision de votre arrivée. Veuillez réserver tôt pour éviter toute déception.  
<https://www.radisson.com/ctrf> ou téléphonez au 204-956-0410 ou sans frais au 800-339-5238.

Le Radisson propose un service gratuit de navette depuis / vers l'Aéroport international James-Armstrong de Winnipeg. Contactez l'hôtel pour connaître les disponibilités et prendre arrangement.



Le MTS Centre, où jouent le Moose du Manitoba de la Ligue américaine de hockey et les Jets de Winnipeg de la Ligue nationale de hockey, se trouve à un pâté de maisons à l'ouest de l'hôtel Radisson sur l'avenue Portage, et à quatre pâtés de maisons de l'intersection Portage et Main. Nous aimerions vous promettre un billet pour un match des séries éliminatoires de la Coupe Stanley pendant la semaine de la conférence, mais nous ne voudrions pas porter malheur aux Jets.

Le Ministre fédéral des Transports, monsieur Marc Garneau, a été invité à prononcer un discours lors de la conférence.



Selon le Vice-président Programme Barry Prentice, 70 résumés ont été reçus couvrant plusieurs sujets et problématiques en transport. Plusieurs panels et plénières sont également en cours de préparation. Barry promet un programme technique complet.

Mary Prentice est responsable du Programme des accompagnateurs. Attendez-vous à être enfermés dans une pièce mystérieuse remplie de puzzles et d'indices. VOUS AUREZ UNE HEURE POUR VOUS ÉCHAPPER. En équipe, usez de logique, d'habileté et de vitesse pour maîtriser le jeu et accomplir les tâches nécessaires pour franchir la dernière porte avant la fin de l'heure de jeu.  
[Http://www.therealescape.ca/escape---.html](http://www.therealescape.ca/escape---.html)

Pour notre soirée à l'extérieur avec le dîner annuel et la soirée réseautage, les loges sont réservées au Shaw Park pour l'ouverture locale des Goldeyes de Winnipeg contre les Canaries de Sioux Falls le lundi 29 mai. Nous avons essayé et espérions avoir les Wingnuts de Wichita ou les Armadillos d'Amarillo pour le premier match local de la saison, mais notre influence sur la ligue n'a pas été suffisant. Les Goldeyes sont les champions défendants de 2016 de l'Association Américaine de Baseball professionnel indépendant.



Assurez-vous d'apporter vos souvenirs et votre tenue baseball car il y aura des prix pour l'attirail de baseball le plus impressionnant, tel que jugé par Sandy et Diane Hopkins. «Impressionnant» peut vouloir dire significatif, obscur, unique, irréaliste, relatif, intéressant, élaboré, fade, non-assumé, historiquement significatif, humoristique, actuellement impopulaire, politiquement incorrect, futuriste, incluant maillots, casquettes, etc. Pas de crampons ni de bâtons s'il vous plaît. Vous êtes invités à apporter votre gant de baseball pour tenter d'attraper une fausse balle.

Ceux qui lanceront des objets sur le terrain des gradins ou des loges seront expulsés du stade et seront sujets à poursuite. Si de la bière est gaspillée par un Canadien, sa citoyenneté sera immédiatement suspendue avec une révocation permanente recommandée.

La Brasserie Fort Garry a déjà reçu notre commande de bière et les hot-dogs seront une gracieuseté de Winkler Meats. Une visite de la brasserie pourrait être possible, mais s'il vous plaît, ne demandez pas à connaître la composition des hot-dogs. Nous avons donné un dépôt pour des arachides, pop-corn et Cracker Jack.



Pour préparer votre participation au match de baseball, les lectures et visionnements suggérés sont :

**"Take Me Out to the Ball Game"** est une chanson de 1908 de Jack Norworth et Albert von Tilzer qui est devenue l'hymne officieux du baseball nord-américain, généralement chanté pendant l'étiement de la 7ième manche.

**"Casey at the Bat: A Ballad of the Republic Sung in the Year 1888"** écrit par Ernest Thayer, 1888.

**"Who's on First?"**, une comédie rendue célèbre par (Bud) Abbott et (Lou) Costello, est issue des croquis burlesques du tournant du siècle (19e au 20e siècle) qui utilisaient des jeux de mots et de noms.

**"Baseball"**, un documentaire télévisé américain de 1994 créée par Ken Burns, diffusé pour la première fois sur PBS et lauréat du Primetime Emmy Award 1995 pour la Meilleure Série documentaire, et qui comprend 9 manches (épisodes) d'environ 2 heures chacun. La dixième manche a été diffusée à l'automne 2010.

Il n'y a pas d'horloge au baseball. C'est le seul sport où c'est la défensive qui a la possession de la balle.

Astuce: Vous devriez peut-être vous renseigner sur la règle du ballon à l'avant champs.

Les visites techniques possibles comprises dans le prix de la conférence sont :

1. S(t)imulateur de conduite de camion de Bison Transport
2. Centre d'entraînement du CN
3. Centre de contrôle aérien régional de NavCanada



## Le Débat Bison Transport

Le 22ième Débat Bison Transport se tiendra mardi le 30 mai. John Robinson, du St. John's-Ravenscourt School, présidera. Monsieur Robinson, expert du débat de renommée mondiale, et professeur reconnu, a animé le premier débat en 1996 et de nouveau en 2007.



Soyez attentifs aux surprises.

Avons-nous mentionné de la bière gratuite?

Les gens se sont rencontrés au confluent de la rivière Assiniboine et de la rivière Rouge depuis plus de 6000 ans... et maintenant, enfin, vous êtes invités!

Le site historique national de La Fourche a été le lieu de rencontre des peuples autochtones, des marchands européens de fourrures, des chasseurs de buffles métis, des colons écossais, des marins fluviaux, des pionniers du chemin de fer et des dizaines de milliers d'immigrants du monde entier.

Venez tôt et demeurez sur place plus longtemps. L'hôtel appliquera le tarif de la conférence pendant quelques jours avant et après l'événement.

# CTR / GRTC Student Paper Competition 2016-2017

**Undergrad, Master's & PhD Levels  
Application Deadline: May 30, 2017**

**www.ctr.ca**



## CTR 2017 Annual Conference Accommodation Information

**Radisson Hotel Winnipeg Downtown  
Portage Avenue and Smith Street  
3 blocks west of Portage and Main  
288 Portage Avenue**

Guestroom reservations for the conference can be made online at <https://www.radisson.com/ctr> or by contacting the hotel directly at 204.956.0410 or toll-free at 1.800.339.5238.

Please quote code "CTR" or room block #**1413729** to receive the conference rate of \$149 (+ taxes). This rate applies to either single or double occupancy. If you plan to arrive up to 3 days before the conference dates and/or stay up to 3 days after the conference dates and wish to avail of the \$149 rate, please contact the hotel by telephone.

**Book early to avoid disappointment.** The room block will be held until April 27, 2017. The Hotel will accept reservations after this date on a space available basis, at current available rates.

**Note:** There are 2 types of rooms available, Standard and Superior. Please review the amenities and bed choices when booking.

The Radisson has a complimentary shuttle service from/to the Winnipeg James Armstrong International Airport. Contact the hotel for availability and arrangements.

# —President's Message—

## Spring 2017



Frankly, as I sit in Halifax with yet another huge snowstorm I find it hard to believe spring is coming, as it's amazing what a blizzard will do to disrupt transportation. That being said spring is surely on the way and with it another CTRF Conference, and the opportunity to network!

This year will mark 150 years of Confederation which is the theme of this years CTRF conference in Winnipeg, "Canadian Transportation: 150 Years of Progress." The dates of the conference are May 28th through May 31st; this will be the 52nd annual conference for CTRF. As you no doubt remember our last two conferences were held in Montreal and Toronto respectively, with great attendance. I realize it's not as easy to get to Winnipeg, but I'm hoping many of you will make the effort to attend the conference. It looks like the conference program is shaping up quite well thanks to Barry, with many papers and some great panels. In addition, Gordo has arranged for us to attend a baseball game, as well as the Bison Transport Debate, and some very interesting technical tours. So please register now for the 2017 CTRF Conference in Winnipeg at [www.ctrf.ca](http://www.ctrf.ca).

Additionally, I would be remiss if I didn't remind everyone to renew their CTRF dues. Our CTRF membership has remained steady and in fact has been growing...thanks to you! So please, not only renew your membership, but reach out to your friends and colleagues to join us as well. Membership in CTRF not only gives you a discounted registration fee to the conference, as well as the monthly Transportation Information Update, the CTRF membership directory and access to the annual proceedings, but continues to support transportation education and scholarships.

Moreover, as CTRF is a volunteer organization, if you're interested we are always looking for new board members, so please volunteer!

On a closing note, 2017 should be a very interesting year for Canadian transportation and logistics, given the new US president! Hope to see you all in Winnipeg, if and when the snow clears!

Daniel Lynch, Ph.D.  
President CTRF

# —Message du Président—

## printemps 2017

Assis ici à Halifax avec une autre énorme tempête de neige, il est difficile de croire que le printemps arrive, et tellement étonnant de constater à quel point un blizzard peut perturber les transports. Cela étant dit, le printemps est certainement en route et avec lui un autre Congrès annuel du GRTC et des occasions de réseautage!

Cette année marquera le 150ième anniversaire de la Confédération, qui est le thème du congrès du GRTC à Winnipeg, «Les transports au Canada : 150 ans de progrès». Les dates du 52ième congrès du GRTC sont du 28 au 31 mai 2017. Comme vous vous en souvenez sans doute, les deux derniers congrès qui ont eu lieu à Montréal et à Toronto ont été très courus. Je suis toutefois conscient qu'il n'est pas aussi facile de se rendre à Winnipeg, mais j'espère que beaucoup d'entre vous feront l'effort d'y assister. La programmation prend forme grâce à Barry, avec plusieurs présentations et panels. De plus, grâce à Gordo, nous pourrons assister à un match de baseball et au débat de Bison Transport, et participer à des visites techniques très intéressantes. Veuillez-vous inscrire dès maintenant au Congrès annuel du GRTC 2017 à Winnipeg au [www.ctrf.ca](http://www.ctrf.ca).

En outre, je m'en voudrais de ne pas vous rappeler de renouveler votre cotisation au GRTC. Grâce à vous, les adhésions au GRTC sont demeurées relativement stables et ont même augmentées! Je vous prie donc de renouveler votre adhésion mais aussi d'inciter vos amis et collègues à se joindre à nous. L'adhésion au GRTC ne vous donne pas seulement un rabais sur les frais d'inscription au congrès et accès aux mises à jour mensuelles des transports, au répertoire des membres du GRTC et aux actes annuels de la conférence, elle permet aussi de continuer d'appuyer l'éducation et les bourses en transport.

De plus, comme le GRTC est un organisme bénévole, si vous êtes intéressé, nous sommes toujours à la recherche de nouveaux membres pour faire partie du conseil d'administration. Alors n'hésitez pas à vous proposer!

Pour terminer, 2017 devrait être une année très intéressante pour le transport et la logistique au Canada avec l'arrivée du nouveau président américain! J'espère tous vous voir à Winnipeg, si la neige veut bien arrêter!

Daniel Lynch, Ph.D.  
Président du GRTC



## 22nd Annual Bison Transport Debate

In conjunction with the 52nd Annual Meeting  
of the  
Canadian Transportation Research Forum (CTRF)  
on the  
Terrace Floor, Radisson Hotel Winnipeg Downtown  
on Tuesday, May 30, 2017

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

### Thesis:

**This House Resolves That Driverless Cars Are More Hype Than Realism.**

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

Father, Founder of The Debate .....	Barry Prentice
Speaker, Moderator of the Debate .....	John Robinson
Incumbents .....	Mario Iacobacci, Bill Anderson
Challengers .....	Darren Prokop, Jake Kosior
Timer & 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 Transport has been North America's Safest Fleet for five consecutive years.

Suggestions of topics for future debates are welcome. Names of volunteer/nominee Challengers are invited. Please forward any suggestions to the Clerk of the Debate or any CTRF Board member.



# ***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 2017-2018 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 **Marc-André Roy: [mroy@cpcs.ca](mailto:mroy@cpcs.ca)** (Immediate Past President & Chair of the Committee), **Dan Lynch: [dan.lynch@dal.ca](mailto:dan.lynch@dal.ca)** (President), and **Malcolm Cairns: [malcolmbeairns@gmail.com](mailto:malcolmbeairns@gmail.com)** (Executive Vice-President). Please contact these people directly by clicking on their names, or by using the information provided on the CTRF website. [www.ctrf.ca](http://www.ctrf.ca).



## **Electric Mobility: MA, MSc and/or PhD Candidate Opportunities**

The McMaster Institute for Transportation and Logistics is in the midst of a five year \$2.4M project to study "The Social Costs and Benefits of Electric Mobility in Canada". The work is funded by the Social Sciences and Humanities Research Council of Canada and via strategic partnerships with University of Windsor, Ford Motor Company of Canada, Ontario Ministry of Transportation, Burlington Hydro, Canadian Automobile Association, Electric Mobility Canada, Purolator Inc. and 12+ stakeholders. This research seeks to identify and understand the wide range of costs and benefits that will emerge in Canada as electric mobility develops and to help prepare the automotive sector, electric utilities, government and other stakeholders for the future. Multiple McMaster faculty are associated with this project including: Dr. [Altaf Arain](#) from the Faculty of Science and Drs. [Elkafi Hassini](#) and [Kai Huang](#) from the DeGroote School of Business.

There are nine modules in this project and thus a mix of people and skills are required. [Click here](#) for detailed information on this research.

MITL is seeking **MA/MSc and/or PhD students**. In particular, students are required who will focus on important aspects of the environmental and lifecycle analysis of electric vehicles and who can assist in integrating

research outcomes from completed research modules.

Students with an excellent record of academic achievement and a strong interest in sustainable transportation are encouraged to apply. Canadians and permanent residents are preferred for these positions. Excellent written and verbal communications skills are required. An understanding of policy analysis and quantitative methods are definite assets.

MITL is a research institute at McMaster, and comprises an internationally-recognized group of researchers from academia, industry and government.

### **Application Process**

To apply, please forward your application and cover letter to: [maynard@mcmaster.ca](mailto:maynard@mcmaster.ca) The application should include: a CV including a statement of interest, list of publications, transcripts, contact details, and the names of three referees. The deadline for applications is March 15, 2017 but applications will be accepted until all positions have been filled. If you are interested and would like to learn more about these opportunities, please contact Dr. Mark Ferguson at [fergumr@mcmaster.ca](mailto:fergumr@mcmaster.ca)

McMaster University is strongly committed to employment equity within its community and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates including women, persons with disabilities, First Nations, Métis and Inuit persons, members of racialized communities and LGBTQ-identified persons. If you require any form of accommodation throughout the recruitment and selection procedure, please contact the Human Resources Service Centre at 905-525-9140 x222-HR (22247).

## Transportation Events

### ***TRF 58th Annual Conference***

***April 20-21, 2017***

University of Illinois at Chicago

Chicago, Illinois

[www.trforum.org](http://www.trforum.org)

### ***CTRF 52nd Annual Conference***

***May 28-31, 2017***

Radisson Hotel Winnipeg Downtown

Winnipeg, Manitoba

[www.ctrf.ca](http://www.ctrf.ca)

### ***TAC Conference and Exhibition***

***September 24-27, 2017***

St. John's Convention Centre

AND Delta St. John's Hotel

and Conference Centre

St. John's, NL

[www.tac-atc.ca/en/conference](http://www.tac-atc.ca/en/conference)

**Contact Information: CTRF / GRTC • PO Box 23033 • Woodstock ON N4T 1R9 • TEL: 519-421-9701 •**

**FAX: 519-421-9319 • [www.ctrf.ca](http://www.ctrf.ca)**

**Secretary: Carole Ann Woudsma • [cawoudsma@ctrf.ca](mailto:cawoudsma@ctrf.ca)**