



ITE District 7 (Canada)  
Manitoba Section  
2015 Annual Report

February 2016

*Prepared for:*

Canadian Institute of Transportation Engineers



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## 1 INTRODUCTION

This is the annual report for the ITE Manitoba Section, covering the period from January 1, 2015 to December 31, 2015.

## 2 SECTION EXECUTIVE

The Executive members of the ITE Manitoba Section for 2015 were as follows:

- **President:** Björn Rådström, P. Eng.
- **Vice-President:** David Wiebe, P. Eng., PTOE.
- **Secretary:** Jennifer Chapman, P. Eng.
- **Treasurer:** Ken Wimble, P. Eng.
- **Past President:** Jonathan Regehr, Ph.D., P. Eng.

## 3 SECTION MEMBERSHIP

According to the ITE membership database as of January 14, 2016, the Manitoba Section has 87 members consisting of the following (2014 membership numbers given in brackets):

- **Regular Members:** 55 (34)
- **Student Members:** 24 (37)
- **Fellows:** 8 (4)
- **Esteemed Colleagues:** 0 (2)
- **Total:** **87 (77)**

Section dues are \$10 for Members and Fellows. There is no Section fee for Students, Life, and Honorary members.

## 4 FINANCIAL REPORT

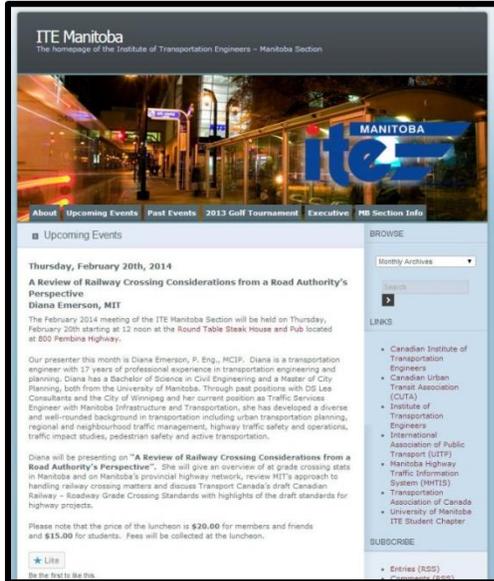
Financially, the Section was stable in 2015. The Section hosted one fundraising event – our Annual Golf Tournament – in September 2015.

<b>Balance of Funds on hand at the Beginning of the Reporting Period:</b>	<b>\$6,247.78</b>
<b>Balance of Funds on hand at the End of the Reporting Period:</b>	<b>\$6,315.26</b>

<b>CITE Manitoba Section – 2016 Budget</b>				
	<b>2016 Budget</b>	<b>2015 Budget</b>	<b>2015 Actual</b>	<b>Notes</b>
<b>Revenue</b>				
Membership fee	\$400.00	\$370.00	\$398.71	2016 membership fee increasing from \$10 to \$15; will show on 2017 budget
Golf Tournament	\$700.00	\$800.00	\$661.35	\$1017.57 in 2014
CITE Provision for Student Paper Award	\$400.00	\$400.00	\$400.00	
CITE Rebate	\$0.00	\$250.00	\$250.00	2015 rebate to be deposited to account in 2016 CITE rebate no longer available in 2016
<b>TOTAL REVENUES</b>	<b>\$1,500.00</b>	<b>\$1,820.00</b>	<b>\$1,710.06</b>	
<b>Expenses</b>				
Website domain fee	\$0.00	\$30.00	\$31.48	\$30 per two years, next payment will be 2017
Executive meetings	\$175.00	\$150.00	\$166.83	2 meetings in 2014
Donation to Student Chapter for ITE Traffic Bowl	\$250.00	\$250.00	\$0.00	funds used only if U of M team advances to Traffic Bowl Final
Travel expenses for President to Board Meeting	\$900.00	\$700.00	\$803.86	Flight to Kelowna BC, two nights hotel + per diem
Student Awards	\$525.00	\$525.00	\$300.00	Student paper (\$300) + Capstone Prize (\$225)
BBQ Event	\$0.00	\$50.00	\$0.00	Event not expected to be held in 2016
Monthly luncheon shortfalls	\$150.00	\$75.00	\$96.26	
Miscellaneous	\$50.00	\$50.00	\$0.00	
<b>TOTAL EXPENSES</b>	<b>\$2,050.00</b>	<b>\$1,905.00</b>	<b>\$1,398.43</b>	
<b>Profit/Loss</b>	<b>-\$550.00</b>	<b>-\$85.00</b>	<b>\$312.00</b>	

## 5 SECTION ACTIVITIES

### 5.1 Website



The ITE Manitoba section maintains a website at <http://www.itemanitoba.ca> to keep our members informed about ongoing activities throughout the year. The website contains information about the section, contacts, and notices for upcoming events.

The website also includes the Section's (draft) charter, by-laws, annual budgets and previous Annual Reports. The website is an ideal location to provide this information to our members and other visitors to the site. It also provides a means of increasing transparency in the organization.

### 5.2 Section Charter and By-Laws Update

In October 2013, the Section executive completed a review and update of the existing charter and by-laws. The draft versions of both documents were submitted to the CITE District in early 2014. At the time of this report, both documents are awaiting final approval of the District.

### 5.3 Monthly Lunch Meetings

The ITE Manitoba Section endeavors to hold monthly meetings where members and friends of ITE can network, enjoy a lunch together and take in engaging, relevant transportation engineering topics. There were eight lunch meetings in 2015, with an average attendance of close to 30.

These meetings offer an excellent opportunity for all members to keep abreast of what is going on in the profession in Manitoba and beyond. Student members are strongly encouraged to attend and are charged a discounted rate. Each presenter has their lunch paid for by the Section for their generous donation of time.

**Thursday, January 22<sup>nd</sup>, 2015**

**John Spacek**

In January 2015, John Spacek was in the position of Vice-President of Planning and Development, CentrePort Canada. (He has since moved on to Manitoba Infrastructure and Transportation.) John has a wide and impressive array of experience in the transportation sector. John's presentation provided an update on CentrePort Canada's development and plan for the future.

Attendance: 26 professionals and 9 students.



**Thursday, February 26<sup>th</sup>, 2015**

**Craig Milligan, P. Eng.**

Craig is a road safety and asset management professional at Fireseeds North Infrastructure. His presentation, entitled "**What you need to know about Manitoba's Safety Performance Functions and Network Screening Tools**", introduced tools developed for MIT that will form an important part of safety management and future project work. Manitoba is the third provincial-level jurisdiction to adopt these state-of-the-art tools. The presentation concluded with a discussion on how the tools were used to design and launch the Manitoba In-Service Road Safety Review pilot project.

Attendance: 17 professionals and 11 students

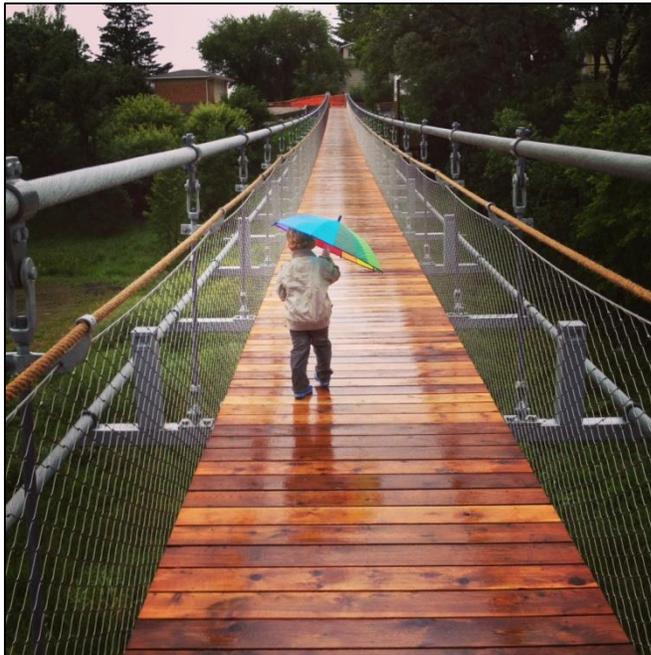
**Thursday, March 19<sup>th</sup>, 2015**

**Kean Lew Student Paper Prize Winner  
Adam Budowski, EIT**

Adam Budowski is a recent Master's student graduate from the University of Manitoba. Upon his graduation this past spring, Adam moved to Montreal, QC to begin a term position with Eco-Counter, a company which produces pedestrian and cyclist count technologies. Adam's presentation, entitled **"Developing Expansion Factors to Estimate Cyclist Volumes in Winnipeg"**, focused on the development of factors which will normalize short duration cyclist volume data across different locations in Winnipeg.



Attendance: 14 professionals and 7 students.



(Photo Credit: [www.sourismanitoba.com](http://www.sourismanitoba.com))

**Thursday, April 9<sup>th</sup>, 2015**

**Kevin Amy, P. Eng.**

Kevin Amy is an associate with Stantec Consulting and has over 13 years in bridge engineering and structural design. Kevin's presentation focused on replacement of the **"Souris Swinging Bridge"**, which is an iconic Manitoba tourist attraction and vital local community link in the Town of Souris, MB. The bridge is currently Canada's longest suspension pedestrian bridge. As the design requirements for this record-breaking bridge were beyond the codes and guidelines, the military was partnered with to complete in-situ dynamic testing of the bridge to evaluate pedestrian comfort and potential thrills.

Attendance: 18 professionals and 2 students.

**Thursday, May 28<sup>th</sup>, 2015**

**Sean Rathwell, P. Eng.**

Sean Rathwell is a transit and urban mobility specialist with MMM Group Limited with over 29 years of experience in both the public sector and the consulting industry. Sean’s presentation on “**Integrated Mobility**”, described how the future of mobility will see the joining of transit planning, TDM, mobility management, active transportation and smart city technology in order to develop products, services and solutions.

Attendance: 19 professionals and 5 students.

**Thursday, October 15<sup>th</sup>, 2015**

**Scott Suderman, C.E.T., P. Eng.**

Scott leads the Transportation Facilities Branch at the City of Winnipeg. His presentation drew record numbers and focused on the recent council-approved “**Pedestrian and Cycling Strategy**”. This strategy sets out the vision for walking and cycling in Winnipeg over the next 20 years.

Attendance: 33 professionals and 8 students.



*(Photo Credit: City of Winnipeg)*

**Thursday, November 19<sup>th</sup>, 2015**

**Colleen Flather, P. Eng.**

Colleen is the Community Traffic Engineer for the City of Winnipeg. Colleen braved a minor car accident on her way to presenting on the topic of “**The Implementation of Reduced Speed School Zones**” within Winnipeg. Her presentation described the provincial regulations and the City of Winnipeg by-law, as well as some of the challenges faced in implementation.

Attendance: 20 professionals and 8 students.

**Thursday, December 10<sup>th</sup>, 2015**

**Brent Hartmann, P. Eng.**

Brent is a highway design engineer with 9 years of experience with Manitoba Infrastructure and Transportation (MIT). Brent’s presentation described the “**CentrePort Canada Way – Western Extension Functional Design Project**”, which he is managing. This new route will ensure direct access between CentrePort Canada and the TransCanada Highway west of Winnipeg, and will allow traffic to

bypass the congestive bottleneck that occurs on the existing TransCanada Highway through the town of Headingley.

Attendance: 16 professionals and 7 students.

### **Annual Business Meeting**

Following the December technical presentation, the annual business meeting was held. The budget for 2016 was presented and approved by the membership.

The next annual business meeting is scheduled for December 2016.

## **5.4 Golf Tournament**

**Monday, September 14<sup>th</sup>, 2015**

### **ITE Manitoba 5<sup>th</sup> Annual Golf Tournament**

Jointly organized by the Manitoba Section and the University of Manitoba ITE Student Chapter, the 6<sup>th</sup> Annual ITE Manitoba Golf Tournament was held on September 14, 2015. For the second year in a row, the tournament was held on a beautiful fall day at the prestigious Pine Ridge Golf Club, north of Winnipeg. .



The day began with brunch before teams teed off for a Texas Scramble tournament and ended with a delicious dinner and some great prizes for longest drive, longest putt, and best score. It was a great way to reacquaint after the summer holiday season and the event was enjoyed by all who attended!

## **6 STUDENT CHAPTER ACTIVITIES**

The University of Manitoba is the host of the local student chapter to the ITE Manitoba Section. They continue to be one of the most active chapters in ITE, with regular participation at CITE conferences and international ITE meetings, including the Collegiate Traffic Bowls.

Full details of their activities are included on their website: <http://www.iteumanitoba.ca/>

## 7 SECTION AWARDS

### 7.1 Kean Lew Memorial Student Paper and Presentation Prize

The Manitoba Section gave out its annual student paper and presentation prize at the March meeting. Beginning in 2010, the award was renamed the Kean Lew Memorial Student Paper Prize after Mr. Kean Lew, P.Eng. a graduate of the University of Manitoba and former member of the ITE Manitoba Section. He was a friend of many of the members and tragically lost his life in 2009.

Requests for papers from students in the Civil Engineering program at the University of Manitoba are made at the beginning of the calendar year. Submitted papers are reviewed and scored by the ITE Manitoba executive, and the top three are invited to participate in the presentation competition. The presentations are graded by volunteer Section members and final scores are tallied. The winner is invited to present at a Section luncheon and is eligible for entry into the CITE Student Presentation Competition.

Adam Budowski was the winner of the 2015 award. Adam completed his Master of Science degree in May 2015. He has also served extensively on the Executive of the University of Manitoba ITE Student Chapter. Adam's paper/presentation was titled **"Developing Expansion Factors to Estimate Cyclist Volumes in Winnipeg"**. Adam was awarded \$300 for his excellent work.

## 8 SUMMARY

The ITE Manitoba Section Executive facilitated a full year of monthly technical luncheons with the highlight being our annual golf tournament. The luncheons are an invaluable networking and information sharing opportunity within Manitoba's transportation engineering community.

We appreciate the ongoing support of ITE members with volunteering for presentations, on the golf tournament organizing committee, and with participation in our events. We are looking forward to continued Section health in 2016.