



ITE District 7 (Canada)  
Manitoba Section  
2017 Annual Report

March 2018

*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, 2017 through December 31, 2017.

## 2 SECTION EXECUTIVE

The Manitoba Section Executive membership went through several changes in 2017. From January 2017 through May 2017, the Executive members were:

- **President:** David Wiebe, P. Eng., PTOE
- **Vice President:** Jennifer Chapman, P. Eng.
- **Secretary:** Ken Wimble, P. Eng.
- **Treasurer:** Nini Nytepchuk, M.Sc., P. Eng.
- **Past President:** Björn Rådström, P. Eng.

In May 2017, Nini Nytepchuk, resigned as Treasurer, and was replaced by the runner up from the December 2016 Executive election, Steven Florko.

In December 2017, Ken Wimble resigned as Secretary. Per the ITE Manitoba Section By-Laws, Steven Florko (then Treasurer) was acclaimed as Secretary, and a by-election was held to determine the new Treasurer. Rebecca Peterniak was elected from a field of three candidates.

With these changes, in December 2017 the Executive members were:

- **President:** David Wiebe, P. Eng., PTOE
- **Vice President:** Jennifer Chapman, P. Eng.
- **Secretary:** Steven Florko, EIT
- **Treasurer:** Rebecca Peterniak, M.Sc. (CE), EIT
- **Past President:** Björn Rådström, P. Eng.

## 3 SECTION MEMBERSHIP

According to the ITE membership directory as of December 1, 2017, the Manitoba Section has 70 members consisting of the following (2016 membership numbers given in brackets):

- **Regular Members:** 33 (40)
- **Student Members:** 29 (23)
- **Fellows:** 8 (8)
- **Esteemed Colleagues:** 0 (0)
- **Total:** **70 (71)**

Section dues are now delivered to the Manitoba Section via ITE International, in the amount of approximately \$15 USD for each Member and Fellow. There is no Section fee for Students, Esteemed Colleagues, and Honorary members.

## **4 FINANCIAL REPORT**

The Section's 2017 financial performance was better than expected, due in large part to President David Wiebe's employer (Dillon Consulting Limited) covering his expenses for the CITE/ITE Annual Conference in Toronto. The Annual Golf Tournament fundraiser was replaced by an Escape Room Tournament, held in October 2017.

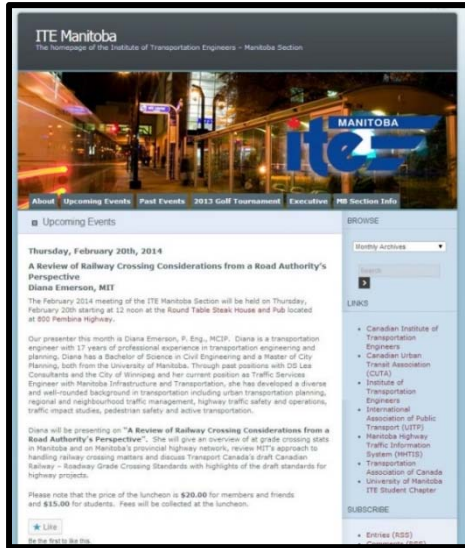
**Balance of Funds on hand at the Beginning of the Reporting Period: \$6,444.76**

**Balance of Funds on hand at the End of the Reporting Period: \$7,266.46**

<b>CITE Manitoba Section – 2018 Budget</b>				
	<b>2018 Budget</b>	<b>2017 Budget</b>	<b>2017 Actual</b>	<b>Notes for 2018 Budget</b>
<b>Revenue</b>				
Membership Fee	\$774.00	\$550.00	\$432.00	2018 Section dues will now be distributed from ITE. \$15 USD per member.
Escape Room Tournament	\$625.00	\$500.00	\$637.77	Conservative estimate based on 2017 event.
CITE Provision for Student Presentation Award	\$400.00	\$400.00	\$400.00	Assumed consistent 2018 is same as 2017.
Monthly Luncheons	\$135.00	\$400.00	\$0.00	Assumes raising regular admission from \$25 to \$26, student from \$15 to \$16. Assumes average luncheon attendance of 20 regular members, 5 students.
<b>TOTAL REVENUES</b>	<b>\$1,934.00</b>	<b>\$1,850.00</b>	<b>\$1,469.77</b>	
<b>Expenses</b>				
Website Domain Fee	\$0.00	\$35.00	\$41.98	Paid every 2 years. In 2017 paid \$41.98 for 2017-2018.
Executive Meetings	\$150.00	\$120.00	\$142.28	Two meetings in 2017, assumed two meetings in 2018.
Donation to Student Chapter for ITE Traffic Bowl	\$250.00	\$250.00	\$0.00	Funds only used if U of M team advances to Traffic Bowl final.
Travel Expenses for President to Board Meeting	\$1,000.00	\$1,000.00	\$0.00	Assuming Manitoba Section to cover President travel expenses for 2018.
Student Awards	\$525.00	\$525.00	\$300.00	Student Paper Competition - \$300 1st, \$150 2nd, \$75 3rd
Monthly Luncheon Shortfalls	\$0.00	\$0.00	\$84.94	Projected profit from monthly luncheons, see above.
Miscellaneous	\$50.00	\$50.00	\$279.68	2017 Purchased USB sticks for luncheon speaker gifts.
<b>TOTAL EXPENSES</b>	<b>\$1,975.00</b>	<b>\$1,980.00</b>	<b>\$848.88</b>	
<b>Profit/Loss</b>	<b>-\$41.00</b>	<b>-\$130.00</b>	<b>\$620.89</b>	

## 5 SECTION ACTIVITIES

### 5.1 Website



The ITE Manitoba section maintains a website at <http://www.itemanitoba.ca> to keep 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 members and other visitors to the site. It also provides a means of increasing transparency in the organization.

Monthly luncheons and annual fundraiser events are posted on the CITE website at <https://www.cite7.org/eventlist/>. This ensures that Manitoba Section events are covered under CITE website, and provides another avenue for members and other interested parties to find out about Section events.

### 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 nine lunch meetings in 2017, with an average attendance of 30 people.

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.

All 2017 Luncheons were held at the Masonic Temple in Winnipeg, with catering provided by Mon Ami Louis. Although food quality improved later in the year, Section members were disappointed with the food at several of the luncheons in early 2017. In response to this concern and the increased cost as

compared to the previous venue (the Roundtable Restaurant) the Executive investigated other luncheon venues. Consideration was given to cost, location, venue quality and food quality. The Winnipeg Winter Club was selected as the intended venue for 2018 luncheons.

Through 2017 luncheon fees were \$25 for “Members and Friends” and \$15 for students. Eventbrite (an online ticketing service) was used to process the sale of luncheon tickets. Eventbrite charges fees for use (approximately \$2.50 per ticket). In 2017 Eventbrite fees were included in the fee charged to attendees, and thus lowered the Section’s net revenue from each ticket.

**Tuesday, January 17, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

**Donovan Toews, BSc., MCP, MCIP**

The presenter for January was Donovan Toews, Principal at Landmark Planning and Design.

Donovan has 17 years’ experience in the planning field. He was a business leader for the largest planning group in Manitoba for seven years and has an established reputation as a leader in effective public engagement practices. Donovan is an active volunteer in the planning community and has served as president of the Manitoba Professional Planners Institute and Vice President of the Canadian Institute of Planners.

Donovan’s discussion topic was “Let’s be honest: Is stakeholder input ACTUALLY valuable for infrastructure projects??”

Attendance: 23 professionals and 2 students.

**Thursday, February 16, 2017**

**University of Manitoba Engineering and Information Technology Complex, Winnipeg, MB R3T 2N2**

**Jen Malzer, MSc., P. Eng.**

The presenter for February was Jen Malzer, CITE President and Pedestrian Planner for the City of Calgary.

Jen is a two-time graduate from the University of Manitoba where she studied heavy trucking before falling in love with walking, cycling and transit. Jen is a 20-year commuter cyclist and spent four years teaching the Transit City course at the University of Calgary. Some of her projects at the City of Calgary include the SW BRT concept study, North Central LRT corridor study and downtown subway review. Jen’s not afraid of a little public engagement and is currently leading the development of Calgary’s tactical urbanism program.

Jen presented on exciting upcoming CITE activities and directions, and getting started on Calgary’s Pedestrian Strategy.

Attendance: 27 professionals and 11 students.

**Wednesday, March 15, 2017**

**City of Winnipeg Transportation Management Centre, 821 Elgin Avenue, Winnipeg, MB R3T 3R1**

**Michael Cantor, P. Eng., PTOE, and John Foord, MSc., P. Eng.**

Michael Cantor and John Foord from The City of Winnipeg Traffic Signals Branch hosted a tour of their recently opened Transportation Management Centre (TMC).

This event offered a unique opportunity to tour this 3.6 million dollar transportation engineering facility. The TMC monitors the operation of approximately 650 traffic signals across Winnipeg and provides operators the ability to remotely respond to signal malfunctions and traffic flow variations caused by collisions, weather, barricades, etc. in real-time. The TMC is also connected to 70 strategically placed traffic cameras and is sharing data with Google's Waze app.

Attendance: 40 attendees (combined professionals and students).



**Tuesday, April 18, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

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

The presenter for April was Scott Suderman from the City of Winnipeg Transportation Facilities Branch.

Scott is a transportation engineering professional with over 10 years of experience in both the public sector and the consulting industry. He has a variety of experience in the planning and design of all types



of transportation facilities. Within the City of Winnipeg Public Works Department, Scott currently leads the Transportation Facilities Branch.

Scott's presentation was on upgrading the existing bike lanes on the Fort Street / Garry Street couplet to protected bike lanes in consultation with stakeholders and the public.

Attendance: 28 professionals and 4 students.

**Thursday, May 11, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

**Caleb Olfert, B.Sc. (CE)**

The presenter for May was Caleb Olfert, winner of the Kean Lew Memorial Student Paper and Presentation Competition.

Caleb shared his research on pedestrian monitoring in downtown Winnipeg. His presentation was titled "Pedestrian Monitoring: A Standardized Approach for Continuous Count Location Selection in Highly Urbanized Environments."

Attendance: 13 professionals and 3 students.

**Thursday, June 29, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

**Bill Menzies, B.Com, MBA**

The presenter for June was Bill Menzies, Senior Transit Planner with Dillon Consulting Ltd.

Bill's presentation provided an overview of the design, operations planning, and simulation modeling of the recently-completed Stadium Station at Investors Group Field. Part of the "early works" of the Stage 2 project recently completed in the former Southwood Golf Course lands, the new Stadium Station is now ready for service for the upcoming Blue Bomber season and the 2017 Canada Summer Games. With the station slated for its initial use shortly after the ITE luncheon, this presentation provided a timely look at the station design and how it works.

Attendance: 15 professionals and 8 students.

**Thursday, September 21, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

**Steven Florko, EIT**

The presenter for September was Steven Florko, Transportation Engineer in Training with Stantec Consulting Ltd.

Steven's presentation was on the transportation planning and traffic engineering elements of the CPR Yards Crossing Functional Design Study. With the Arlington Street Bridge nearing the end of its useable life, this study was undertaken to determine the need for mobility across the CPR yards both now and into

the future, and how that need can best be met. Stakeholders were consulted, travel demand was estimated, alternatives were developed and evaluated, and solutions were proposed. The proposed solutions are currently being carried forward and refined in the Preliminary Design Study.

Attendance: 18 professionals and 4 students.

**Wednesday, November 8<sup>th</sup>, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

**Edward Soldo, P. Eng.**

The presenter for November was Edward Soldo, CITE President and Director of Roads and Transportation for the City of London, Ontario.

Edward provided the membership an update of CITE district activities plus a presentation entitled, “Shift – London’s Rapid Transit Network Initiative”. Shift is a bold and important transportation and city-building initiative for London. It focuses on developing Rapid Transit as a core mobility option in a multi-modal transportation system that will help London continue to grow towards a prosperous and sustainable future.

Attendance: 29 professionals and 8 students.



**Tuesday, December 12<sup>th</sup>, 2017**

**Masonic Temple, 420 Corydon Avenue, Winnipeg, MB R3L 0P1**

**Mark Vogt, M.Sc., EIT and James Hudson, AALA, CSLA**

The presenters for December were Mark Vogt, Transportation EIT at WSP, and James Hudson, Senior Landscape Architect at HTFC Planning & Design.

The presentation provided an overview of the Northeast Exchange Study and the projects that have been completed to date specifically focusing on Manitoba's first "Woonerf" street, John Hirsch Place. The presentation provided insight into the challenges and successes of integrating landscaping and streetscaping with traditional roadworks projects to create unique spaces for pedestrians and vehicles that blends with the surrounding land use.

Attendance: 24 professionals and 6 students.

### **Annual Business Meeting**

Following the December technical presentation, the annual business meeting was held. The budget for 2018 was presented and approved by the membership.

The next annual business meeting is scheduled for December 2018.

## **5.4 Escape Room Tournament**

**Friday, October 20<sup>h</sup>, 2017**

**The Real Escape Canada, 3137 Portage Avenue, Winnipeg, MB R3K 0W4**

**Inaugural Escape Room Tournament**

In 2017 an "Escape Room Tournament" fundraiser replaced the annual Golf Tournament. Five teams—each consisting of five to eight participants—completed puzzles and challenges to attempt to escape from their room in less than one hour. Each team played two rounds, and the winning team was decided based on fastest completion time, with consideration for the various difficulty levels of the different rooms. The Escape Room Tournament concluded with dinner at DJay's Restaurant at 3354 Portage Avenue in Winnipeg.

This fundraiser was the first escape room experience for many attendees. Attendees indicated that the event was enjoyable, and that they would enjoy another Escape Room Tournament in 2018.

## **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**

Beginning in 2010, the Manitoba Section's annual student paper and presentation prize 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 a panel of volunteer judges drawn from ITE Manitoba Section members, and the top three are invited to participate in the presentation competition. The presentations are graded by the judges 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.

In 2017 the Section received a single submission, from Caleb Olfert, titled: "Pedestrian Monitoring: A Standardized Approach for Continuous Count Location Selection in Highly Urbanized Environments." Caleb presented his paper at the May 2017 Section Luncheon.

## **8 SUMMARY**

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

The Executive appreciates the ongoing support of ITE members with volunteering for presentations, on the Escape Room Tournament organizing committee, and with participation other events. The Executive looks forward to continued Section health in 2018.