



Institute of
Transportation
Engineers
**TORONTO
SECTION**

March 16, 2015

Peter A. Truch, P.Eng., PTOE, FITE
President, Canadian Institute of Transportation Engineers
PO Box 81009, 47B Harbour Square
Toronto, ON, M5J 2V3

RE: ITE Toronto Section 2014 Annual Report

Dear Peter:

On behalf of the 2014 Toronto Section Executive, I am pleased to submit our 2014 Annual Report for your information and review. Our Executive worked hard throughout the past year to provide excellent social and technical events for our membership. Because of our healthy financial position throughout the year, we were pleased to be able to deliver outstanding value to our members by providing a number of these activities free of charge, as well sponsoring student events and significant price discount for students to attend our events.

Highlights of our activities and achievements in 2014 include:

- coordinating with the area student chapters to provide number of presentations on the benefits of a career in transportation and to promote future membership in ITE
- organization of a variety of diverse social and technical events
- assisting and sponsoring University of Toronto Traffic Bowl Student Mixer with Mohawk College and Ryerson University students preparing for the CITE Traffic Bowl for District 7
- continue success with activities of the Toronto SimCap User Group by hosting workshops
- won the 2013 Section Activities Award at the CITE Conference in Kitchener/Waterloo in June 2014

Our 2015 Executive looks forward to continuing to serve our membership.

Regards,

Mehemed Delibasic, M.Sc., P.Eng.
ITE Toronto Section Past President

Section Past President:

mehemed.delibasic@
wspgroup.com

cc. Matthew Davis, ITE Toronto Section President



ITE Toronto Section

2014 Annual Report





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1.0 Officers

For the 2014 year, the ITE Toronto Section had eight (8) members on its executive plus one (1) webmaster. Four (4) of the members work for the public sector and the remaining four (4) members are employed in the private sector. The webmaster works in the public sector. The committee removed one position from the executive team as per the 2012 restructure initiative. The duties of the previous Membership Coordinator are transferred to the Vice President. The ultimate goal is to reduce the committee size to seven (7) by 2015. Please refer to Section 6.0 for details.

During 2014, the Toronto executive focused on conducting the majority of its planning and organizing activities through monthly conference calls, typically held on the second Tuesday of each month. Two in-person meetings were held at the beginning and end of the year to facilitate event planning as well as several informal meetings of executive members after various technical events. In addition, executive members all maintained constant communication throughout the year via email and phone as required for event and/or newsletter preparation.

- | | |
|------------------------------|---|
| • President | Mehemed Delibasic, WSP Canada Inc. |
| • Vice-President | Matthew Davis, City of Toronto |
| • Secretary | Angela Gibson, York Region |
| • Treasurer | Hossein Zarei, AECOM Canada |
| • Student Chapter Liaison | Sean Nix, Mohawk College |
| • Communications Coordinator | Farhad Shahla, City of Mississauga |
| • Activities Coordinator | Amy Jiang, BA Consulting Group |
| • Past President | Nixon Chan, MMM Group Ltd. |
| • Other (Webmaster) | Bernard James, Ministry of Transportation Ontario (MTO) |

2.0 Membership

The ITE Toronto Section is the largest section in Canada with close to 600 members. Through active student chapters at University of Toronto and Ryerson University, we have good student participation.

A summary of our membership status for 2014 is as follows:

<i>Number</i>	<i>Membership Grade</i>	<i>Section Annual Dues Rate</i>
1	Honorary	\$0
3	Esteemed Colleague	\$0
52	Fellow	\$0
400	Member	\$0
4	Institute Affiliate	\$0
131	Student Member	\$0
591	Total	

Members are welcome at all events. Typically, ITE Toronto runs a few pay events during the year on a cost recovery basis, or to generate a small profit in order to pay for other money-losing and free events. In an effort to promote new membership in ITE amongst the next generation of professionals, this past



year ITE Toronto “again” focused significant time and energy on outreach to students by participating in several events with the area’s student chapters. We also encourage cross-membership activities with the Hamilton and Southwestern Ontario Sections to provide additional value to our members.

3.0 Section Affiliates

ITE Toronto had no section affiliates at the end of 2014.

4.0 Financial Status

The section continues to be in a favourable financial position. Revenue is generated through our technical seminars and luncheons with ITE Toronto’s overall financial goal to generally operate on a cost recovery basis. In this regard, in some years the section purposely generates a positive net income; in some years the section posts a negative net income (i.e., a loss) in an effort to keep costs to members down. The previous fiscal years, the Toronto Section posted positive net incomes and left the section in a stable financial position. In consistent with the Section’s financial philosophy, ITE Toronto Section decided to continue to utilize some of the positive income from previous years to deliver strong value to our members through the following:

- maintaining the price charged to members from last year for our luncheons despite an increase in cost to the Toronto Section compared to previous years
- providing members with several free events at a net loss to the Section
- incurring our PayPal service charges stemming from our decision in 2011 to implement a PayPal payment option for members to improve payment convenience.

Based on the above operations, the Toronto Section was able to balance our budget by posting a small positive net income for the 2014 fiscal year. As shown on the financial statements, the Toronto Section continues to maintain a healthy balance sheet with a net equity in excess of nine thousand dollars, similar to 2013. Our favourable balance sheet provides significant flexibility for the 2015 Toronto operations. In this regard, the forward looking financial outlook is positive and no problems are anticipated. We are pleased to continue to avoid having to charge our members Section dues due to our financial management approach.

Financial statements summarizing the financial position of ITE Toronto Section as of December 31st, 2014 are provided on the following pages.



ITE Toronto Section 2014 Balance Statement

	<u>Dec 31, 2013</u>	<u>Dec 31, 2014</u>
Assets		
Current Assets		
Cash		
Cash	\$0.00 (Note 1)	\$0.00
Paypal Account	\$1,983.05	\$0.00
TD Bank Account	\$7,351.54	\$4,076.09
Total Cash	<u>\$9,334.59</u>	<u>\$4,076.09</u>
Accounts Receivable		
OTC Advertising	\$100.00	\$6,293.47 (Note 5)
Total Accounts Receivable	<u>\$100.00</u>	<u>\$6,293.47</u>
 Total Current Assets	 <u>\$9,434.59</u>	 <u>\$10,369.56</u>
Total Assets	<u><u>\$9,434.59</u></u>	<u><u>\$10,369.56</u></u>
Liabilities & Equity		
Liabilities		
Current Liabilities		
Accounts Payable		
Accounts Payable	\$0.00	\$16.94 (Note 6)
CITE Jon Vardon Scholarship	\$1,070.00 (Note 2)	\$540.00 (Note 7)
Payable		
Total Accounts Payable	<u>\$1,070.00</u>	<u>\$556.94</u>
 Total Current Liabilities	 <u>\$1,070.00</u> (Note 3)	 <u>\$556.94</u>
Total Liabilities	<u>\$1,070.00</u>	<u>\$556.94</u>
 Equity		
Equity from Earnings		
Net Income	\$39.94 (Note 4)	\$1,448.03
Retained Earnings	\$8,324.65	\$8,364.59
Total Equity from Earnings	<u>\$8,364.59</u>	<u>\$9,812.62</u>
Total Equity	<u>\$8,364.59</u>	<u>\$9,812.62</u>
 Total Liabilities & Equity	 <u><u>\$9,434.59</u></u>	 <u><u>\$10,369.56</u></u>

Notes:

1. The \$1,983.05 was for 2013 Christmas Luncheon but deposited into TD Account on January 8, 2014 and appears to be accounted for in 2013 budget as income under PayPal Account.
2. 2013 AP for John Vardon Scholarship reflects amount owed by ITE Toronto to CITE for amounts collected at the 2013 Christmas luncheon including the funds matched by ITE Toronto.
3. A cheque to CITE for entire John Vardon Scholarship AP amount was sent to CITE in Jan 2014.
4. Net Income for 2013 as per 2013 Income Statement.



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5. This amount includes \$5,901.35 related to the 2014 Christmas Luncheon and \$242.14 related to 2014 SIMCAP Event which were deposited into TD Account in January and February 2015. It also includes \$150 yet to be collected from three 2014 Christmas Luncheon attendees.
6. For expenses related to 2014 Christmas Luncheon. Withdrawn from TD account in February 2015.
7. 2014 AP for John Vardon Scholarship reflects amount owed by ITE Toronto to CITE for amounts collected at the 2014 Christmas luncheon including the funds matched by ITE Toronto. \$270 was collected in the Luncheon.



ITE Toronto Section
2013 Income Statement

<u>Account</u>	<u>2014</u>
Income	
Advertising Income	\$937.92
Interest Income	\$4.95
ITE Toronto Event Income ¹	\$16,828.48
Total Income	\$17,771.35
Expenses	
Bank and Interest Charges	\$74.85
Internet & Website Expense ²	\$427.14
John Vardon Scholarship	\$1,070.00
ITE Toronto Event Costs ³	\$14,170.30
ITE Leadership Scholarship - Section Contribution	\$540.00
Section Meeting Costs ⁴	\$260.44
Section President Conference Travel Expense	\$574.96
Total Expenses	\$17,117.69
Net Income	\$653.66

Notes:

1. Event income includes all revenue from luncheons and other technical events held during the year.
2. Website maintenance and web hosting fee 2013 and 2014.
3. Includes all costs to the Section to host luncheons and technical events including venue fees, speaker gifts, etc.
4. Refers to costs incurred by section executive during in person meetings (e.g. meal costs during planning meetings).



5.0 Technical activities

SimCap User Group (Status Ongoing)

Since original initiative in 2011 when we started a local SimCap (Simulation & Capacity Analysis) User Group in the Toronto area, in 2014 the ITE Toronto Section held additional two SimCap Workshops/meetings. The Toronto SimCap User Group continues to engage members to fully establish the group with interest colleagues across the industry.

List Projects by title which were completed during this reporting period and,
if available, attach a copy of the report:
[N/A]

6.0 Legislative activities

The Toronto Section Executive reviewed and updated the Charter and By-laws for the section. Our charter was created in 1974. Since that time, much has changed with respect to the structure of the Toronto Section executive, the methods of communication (e.g., the internet), and the impact of technology (e.g., e-mail, recording minutes, etc.). One of Toronto Section's long term goals was to update the section charter and by-laws to reflect current technology and local context. However, as a result of the executive committee restructure, the 2013 executive size is reduced to eight (8) members. In accompany with this change, the Section's Roles and Responsibilities were updated and circulated for review. The changes include the duties of the previous Membership Coordinator transferring to the Vice President. The duties of the Student Chapter Liaison will also be transferring to the Vice President starting in 2015 when the executive committee size is reduced to seven (7). The executive reviewed and approved the documents in 2014.

Following the draft amendment proposed by our Section and subsequently approved by the Canadian District (CITE) in 2012, there was no call for nominations or election at the Annual General Meeting (AGM) in 2014. For the 2014 executive year, all 8 executive members will advance to the next position as per tradition. In 2015, we propose to eliminate the role of Student Chapter Liaison with its responsibilities being reassigned to other executive members. This will reduce the size of the executive from 8 to a total of 7 positions. Annual elections to the ITE Toronto executive board will resume at the 2015 AGM to elect a person to serve for the 2016 year, and years beyond. We look forward to continuing to provide high quality events for our members that promote professional growth in our shared field.

In light of the ongoing changes to the ITE Toronto executive structure, the current executive committee updated the 1974 Charter and By-laws to provide a modern Charter, By-laws, and organizational structure for future executive committees.



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Was there a change in the Section Bylaws during this reporting period?
(If yes, please attach a copy of the new bylaws.)
☐ Yes ☒ No



7.0 Meetings and activities summary

The past year was an exceptionally busy one for ITE Toronto with the Section organizing & participating in approximately 11 events. Table 1 below provides a brief summary of the events organized or assisted by the 2013 ITE Toronto Executive.

TABLE 1: Summary of Events

No.	Date	Event Titles	Purpose	Attendance
1	February 20, 2014	Toronto's Downtown Transportation Operations Study and Congestion Management Plan	An information session to learn more about the two studies and City of Toronto's plans to implement their congestion management program, including their new organizational structure and requirements for consultant services.	+30
2	March 5, 2014	Road Safety for Rural Road Networks Workshop	The Road Safety for Rural Road Networks Workshop was a day-long event organized by the ITE Toronto Section in collaboration with the CITE Technical Liaison Committee to increase education and awareness of road safety engineering.	20
3	March 18, 2014	6th Annual Toronto, Hamilton, and Southwest Ontario Sections Joint Student Presentation Competition and Job Fair at Mohawk College (Hamilton ON)	The competition featured student presenters from McMaster University, Ryerson University, the University of Toronto and the University of Waterloo, following a small job fair featuring staff from MMM.	30
4	March 26, 2014	University of Toronto ITE Student-Industry Mixer	Transportation Engineers (UT-ITE) Student Chapter hosted its third "Student-Industry Mixer", in coordination with the ITE Toronto Section. Civil Engineering, Geography and Planning students from the University of Toronto and Ryerson University engaged in discussions with transportation professionals from the private, public and non-for-profit sectors based in the Greater Toronto Area.	+100
5	April 8, 2014	Breakfast session – Sustainable initiatives across the GTA: sponsored by the ITE sustainability task force Tuesday, April 8, 2014, WSP (former GENIVAR), Markham	Sponsored by ITE's Sustainability Task Force, the ITE Toronto Section's second breakfast session of 2014 involved a great panel discussion on sustainable initiatives across the Greater Toronto Area (GTA).	30
6	April 24, 2014	ITE Toronto's SimCAP User Group: Current Issues in Capacity Analysis	ITE Toronto Section held our 3rd Toronto SimCap (Simulation & Capacity Analysis) User Group meeting at Toronto City Hall. This was our first in the Downtown Toronto area, and it attracted a diverse audience with	25



			many different interests. We had a great turnout with over 25 attendees from various consultant firms, municipalities, and academic institutions.	
7	May 2, 2014	2014 ITE Toronto Section Spring Luncheon: Hurontario-Main Light Rail Transit (LRT) Project – City of Mississauga: Successes and Challenges	Over 40 section members attended the Spring Luncheon to hear how the HMLRT corridor will connect the Cities of Mississauga and Brampton in the Greater Toronto and Hamilton Area (GTHA) of Ontario, Canada.	+40
8	May 21, 2014	Traffic Bowl Trivia Night	The University of Toronto ITE Student Chapter (UT-ITE) hosted a Traffic Bowl Trivia Night event. While the event was historically designed to specifically help the UT-ITE Traffic Bowl team prepare for the 2014 CITE Collegiate Traffic Bowl competition at the Joint CITE/OTC Conference in Waterloo, UT-ITE was gracious enough to invite a competitor team from Mohawk College, as well as students from Ryerson University, to participate. ITE Toronto Section was pleased to sponsor the event by funding appetizers for all participants as support for the UT-ITE Traffic Bowl team.	20
9	June 1-4, 2014	2014 CITE/OTC Conference and CITE Collegiate Traffic Bowl Kitchener ON	Section President, Mehemed Delibasic, Vice President, Matthew Davis; Secretary, Angela Gibson; Student Chapter Liaison, Sean Nix; and Past President, Nixon Chan attended the event on behalf of the ITE Toronto Section. Matthew and Nixon also provided an update of the Toronto SimCap User Group within the Traffic Simulation Software session, while Sean moderated the Sustainability & Health session. A highlight of the conference was the 5th Annual CITE Collegiate Traffic Bowl! ITE Toronto Section is pleased to announce that the cup is returning home to our Section with the University of Toronto team, who defeated the University of Calgary and Mohawk College in the final round.	+300
10	July 22, 2014	Toronto SimCap User Group Technical Event – Capacity Analysis Software Discussion PLUS ITE Toronto Section Social Event	ITE Toronto Section held their 4th Toronto SimCap (Simulation & Capacity Analysis) User Group meeting. We had a great turnout with over 40 attendees from various consultant firms and municipalities. The topic of this technical event was “Capacity Analysis Software	+40



			Discussion”, which is a hot topic based on the feedbacks from other SimCap meetings. We were honoured to have PTV, Sidra and TRL travel a long way to deliver presentations to our members.	
11	October 03, 2014	Annual Open House and Friday Seminar, University of Toronto Institute of Transportation Engineers (UT-ITE) Student Chapter	The University of Toronto Institute of Transportation Engineers (UT-ITE) Student Chapter invited members from ITE Toronto Section Executive to present at their “Annual Open House and Friday Seminar” about careers in transportation engineering. Mehemed Delibasic, President and Matthew Davis, Vice President of the ITE Toronto Section were happy to participate with presentations that summarized an overview of the various careers in Transportation/Traffic Engineering and Transportation Planning that might await them upon graduation.	35
12	October 22, 2014	Toronto Rehabilitation Institute – Tour iDAPT Centre for Rehabilitation's Challenging Environment Assessment Lab (CEAL)	Toronto Rehabilitation Institute hosted a tour of the iDAPT Centre for Rehabilitation's Challenging Environment Assessment Lab (CEAL) for ITE Toronto members. CEAL has working relationships with key players in the GTA's transportation community, and our members on the tour came away with many ideas for future collaboration with CEAL on a range of transportation issues	15
13	Friday, December 5, 2014	Annual ITE Toronto Section AGM and Christmas Luncheon	The meeting was attended by over 100 people and our keynote speaker was Ed Levy, a Life Member and Fellow of ITE. Ed captivated the audience with his speech on "A Century of Plans, Projects, Politics, and Paralysis" which examined the past, present, and potential future state of public transit in the City of Toronto. The topic was very timely as the City is in the process of developing new public transit projects.	+100

Detailed descriptions of the various events are provided in the following sections.



7.1 Continuing education, technical, and social activities

Toronto's Downtown Transportation Operations Study and Congestion Management Plan – Stephen Buckley from City of Toronto

Thursday, February 20, 2014



The ITE Toronto Section and the City of Toronto hosted more than 30 people from the private and public sectors as well as local universities, on Thursday, February 20, 2014 from 7:30am to 9:00am at the Toronto City Hall, to attend an information session to learn more about the two studies and City of Toronto's plans to implement their congestion management program, including their new organizational structure and requirements for consultant services.

Stephen Buckley and Myles Currie from City of Toronto's Transportation Services Division were present and delivered a presentation entailing a discussion on the City's Traffic Management Centre re-organization and staff expansion and also the upcoming consultant opportunities.



Mr. Stephen Buckley presenting on Toronto's Downtown Transportation Operations Study

The presentations focused on Downtown Transportation Operation Study entailing the implementation of strategies to address congestion primarily on the downtown core as well as associated impacts related to F.G Gardiner Expressway. The presentations continued by making references to the Congestion Management Plan 2014 -2018, a study to provide for the expanded use of ITS strategies as well enhancement of Active Traffic Management.

Road Safety for Rural Road Networks Workshop

Wednesday, March 5, 2014

The Road Safety for Rural Road Networks Workshop was a day-long event on Wednesday, March 5, 2014 organized by the ITE Toronto Section in collaboration with the CITE Technical Liaison Committee to increase education and awareness of road safety engineering. The event was held at Hilton Garden Inn in Vaughan and brought together approximately 20 public and private sector



transportation professionals from across the province. The workshop instructors were Russell Brownlee, Principal at Giffin Koerth, and Greg Junnor, Senior Project Manager at Hatch Mott MacDonald, who discussed key topics relating to rural road safety, including current state-of-the-practice in rural road safety, safety analysis methods and programs, human factors, dominant collision types, road and intersection design, roadside safety, and roadside maintenance.



Russell Brownlee presenting on key topics on rural road safety

Big thanks to all who attended the workshop, and to the instructors Russell and Greg for their informative and interactive instruction.

6th Annual Toronto, Hamilton, and Southwest Ontario Sections Joint Student Presentation Competition and Job Fair at Mohawk College (Hamilton ON)

Tuesday, March 18, 2014

After three years, the annual Joint ITE Student Presentation Competition and Job Fair returned to Mohawk College in Hamilton on Tuesday, March 18, 2014. The competition featured student presenters from McMaster University, Ryerson University, the University of Toronto and the University of Waterloo, following a small job fair featuring staff from MMM Group, City of London, City of Hamilton and Region of Waterloo.



Jason Neudorf – 2014 Graduate Category Winner

The 2014 competition winner in the graduate category was Jason Neudorf from the University of Waterloo for his presentation on A New Method of Modeling and Representing Accessibility. The winner in the undergraduate category was George Robinson from Ryerson University for his



presentation on Downtown High-Rise Residential Parking Considerations. It should be noted that both are students enrolled in a program in Urban and Regional Planning, which may be a first for this competition, and demonstrates the diversity of the transportation profession. Congratulations also to the other participants: Monir Moniruzzaman from McMaster, Ramona Mirtorabi from the University of Waterloo, and both Edvard Bruun and Teddy Lin from the University of Toronto for giving great presentations!

Thanks to ITE Hamilton Section and the Mohawk College ITE Student Chapter for organizing and facilitating this year's competition. Thanks also to our judges (Maged Elmadhoon, John Grieve, Ross Patrick, Tim Mendoza, Sean Nix, Ed Switenky and Rick Walshaw) for volunteering their time to evaluate the presentations. A special thanks to CITE for affording ALL presenters to receive a prize in both graduate and undergraduate categories. First place winners received \$350; second place winners received \$150; and the third place winner in the graduate category received \$100. The 2014 winners have been invited to attend, free of charge, the ITE Toronto Section Spring Luncheon.

University of Toronto ITE Student-Industry Mixer

Wednesday, March 26, 2014, Hart House @ 7 Hart House Circle, Toronto

Attended by more than 100 students, University of Toronto Institute of Transportation Engineers (UT-ITE) Student Chapter hosted its third "Student-Industry Mixer", in coordination with the ITE Toronto Section.



Photo: Participants at 2014 University of Toronto ITE Student-Industry Mixer

Civil Engineering, Geography and Planning students from the University of Toronto and Ryerson University engaged in discussions with transportation professionals from the private, public and non-for-profit sectors based in the Greater Toronto Area.

This event received eight sponsoring companies from the private sector: Parsons Brinckerhoff, Arup, BA Group, Delcan, IBI Group, LEA Consulting, MMM Group, and URS. Metrolinx, the Ministry of Transportation of Ontario (MTO), City of Toronto, City of Mississauga, and the Toronto Centre for Active Transportation (TCAT) participated from the public and non-profit sectors.



Breakfast session – Sustainable initiatives across the GTA: sponsored by the ITE sustainability task force

Tuesday, April 8, 2014, WSP (former GENIVAR), Markham

Sponsored by ITE's Sustainability Task Force, the ITE Toronto Section's second breakfast session of 2014 involved a great panel discussion on sustainable initiatives across the Greater Toronto Area (GTA). Attended by approximately 30 participants the session focused on sustainability and innovations in our region.



Photo: The speakers (left to right): Joanna Kervin, Brian Titherington, Ersoy Gulecoglu, and Jim Gough (moderator)

The speakers included:

- Ersoy Gulecoglu, Metrolinx: Embarking on a journey towards sustainability
- Joanna Kervin, TTC: Integrated Station Design: Focal points for sustainable communities
- Brian Titherington, York Region: Maintenance implications of transportation sustainability

Special thanks go out to the presenters and Jim Gough of ITE Sustainability Task Force, who was moderator of the event. Big special thanks goes to WSP Canada Inc for generously hosting this breakfast session at their Markham office boardroom.

ITE Toronto's SimCAP User Group: Current Issues in Capacity Analysis

Thursday, April 24, 2014, City Hall, Toronto

ITE Toronto Section held our 3rd Toronto SimCap (Simulation & Capacity Analysis) User Group meeting on April 24, 2014 at Toronto City Hall. This was our first in the Downtown Toronto area, and it attracted a diverse audience with many different interests. We had a great turnout with over 25 attendees from various consultant firms, municipalities, and academic institutions.



Photo: Participants at ITE Toronto's SimCAP User Group, April 2014, Toronto

This free workshop discussed issues related to the Highway Capacity Manual 2010 (HCM 2010) and Synchro's ICU results. We had a great roundtable open discussion on a sample problem provided by one of our members. We also discussed Synchro 8 constraints, the use of different analysis techniques with the current capacity software, and, the potential for use of other software packages in the future. Thank you very much to those attended and provided lots of great feedback and comment for future consideration.

The Toronto SimCap User Group had a roundtable discussion session in the Joint OTC-CITE Conference in Waterloo on Wednesday, June 4, 2014—Session 8B at 8:30am. Discussion was related to Traffic Simulation Software with the other two presenters in the same session. For more information about the SimCap Toronto User Group, please email Matthew Davis at mdavis3@toronto.ca or Nixon Chan at ChanN@mmm.ca.

2014 ITE Toronto Section Spring Luncheon:

Hurontario-Main Light Rail Transit (LRT) Project – City of Mississauga: Successes and Challenges

Friday, May 2, 2014, Le Jardin Conference and Event Centre, Woodbridge

This year's ITE Toronto Section Luncheon was held on Friday, May 2, 2014 at the Le Jardin Conference and Event Centre in Woodbridge, with the key speaker's notes focusing on Light Rail Transit in Mississauga. The City of Mississauga is transforming into a vibrant, safe and connected global city where people and businesses are choosing to locate. Building on Mississauga's multi-modal transportation master plan, Andy Harvey, Director, Engineering and Construction at the City of Mississauga, presented the City's future game changer: the Hurontario-Main Street Light Rail Transit (HMLRT) Project.



Photo: Andy Harvey presenting at 2014 ITE Toronto Section Spring Luncheon



Over 40 section members attended the Spring Luncheon to hear how the HMLRT corridor will connect the Cities of Mississauga and Brampton in the Greater Toronto and Hamilton Area (GTHA) of Ontario, Canada. The HMLRT will be instrumental in addressing the increasing traffic demands of 905 to 905 commuting. The City has chosen to plan the 24 km LRT route beyond the boundaries of a transit plan and chosen instead to develop the HMLRT as the catalyst to achieve transit oriented development and complete streets.

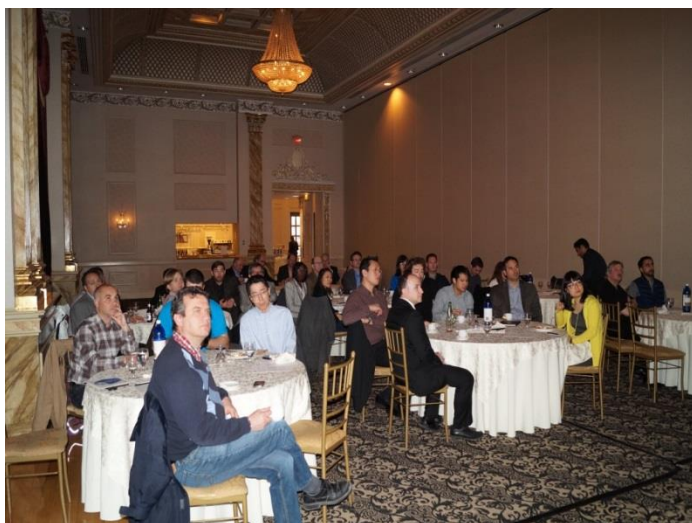


Photo: Over 40 section members attended the Spring Luncheon

ITE members found the topic of technology, such as Smart LRT and advances in traffic management and how it will help transform the LRT system to be the mode of choice for residents and employees traveling on the Hurontario-Main Street corridor engaging.

The ITE Toronto Section Executive would like to thank Andy Harvey for helping make the Spring Luncheon a success.

For more information, please visit the ITE Toronto Section website to download a copy of Andy's presentation.

2014 CITE/OTC Conference and CITE Collegiate Traffic Bowl

June 1-4, 2014, Kitchener, Ontario

Close to 300 delegates attended this year's Joint CITE/OTC Conference in Waterloo Region. A special thanks to the ITE Southwestern Ontario Section and the Local Arrangements Committee (LAC) for putting on a great conference.



Photo: 2014 CITE/OTEC Lunch and Awards

ITE Toronto Section President, Mehemed Delibasic, attended the event on behalf of the ITE Toronto Section. As the Section President, Mehemed was part of the CITE Board of Directors and, as such, participated in the annual CITE Board of Directors Meeting at this conference. Given the proximity of this conference to Toronto, many more members of the ITE Toronto Section Executive were able to attend this year including your 2014 Vice President, Matthew Davis; Secretary, Angela Gibson; Student Chapter Liaison, Sean Nix; and Past President, Nixon Chan. Matthew and Nixon also



provided an update of the *Toronto SimCap User Group* within the Traffic Simulation Software session, while Sean moderated the Sustainability & Health session.

In recognition of our hard work in organizing activities for the Section members last year, we are proud to announce that the ITE Toronto Section was the recipient of the *Section Activities Award* at the CITE/OTC Conference in Waterloo. This award recognizes overall quality of section activities, either technical or non-technical in nature, and may include technical meetings, technical committees, technical reports, seminars and training programs, student participation, career guidance, membership campaigns, public relations activities and others. All those from the ITE Toronto Section in attendance were proud to accept this award during the award ceremony on behalf of the Section.



Photo: ITE Toronto Section executive members receiving the Section Activities Award 2014 from the CITE President, Peter Truch

A highlight of the conference was the 5th Annual CITE Collegiate Traffic Bowl! ITE Toronto Section is pleased to announce that the cup is returning home to our Section with the University of Toronto team, who defeated the University of Calgary and Mohawk College in the final round. Congratulations to Sami Hasnine, Matt Austin and Teddy Lin on their victory!



Photo: Winners from left to right: Sami Hasnine, Matt Austin, Teddy Lin receiving the Canadian Traffic Bowl trophy on behalf of the University of Toronto

They participated in the 2014 ITE International Conference and Exhibit in Seattle to compete against collegiate champions from different ITE districts in the United States. The University of Toronto team finished second place during the 2012 Grand Championship in Atlanta (after seven tiebreakers!).

Unfortunately in Seattle they were not able to win another cup on behalf of both the Toronto Section and the Canadian

District.



The University of Toronto ITE Student Chapter (UT-ITE) hosted a Traffic Bowl Trivia Night event on Wednesday, May 21st, 2014. While the event was historically designed to specifically help the UT-ITE Traffic Bowl team prepare for the 2014 CITE Collegiate Traffic Bowl competition at the Joint CITE/OTC Conference in Waterloo, UT-ITE was gracious enough to invite a competitor team from Mohawk College, as well as students from Ryerson University, to participate.

Much like the Traffic Bowl itself, teams from each post-secondary institution faced-off against each other while others in attendance either read the questions or moderated the “buzzing in”. Members of the 2011 CITE Traffic Bowl Champion team from UT-ITE were also in attendance to provide some useful Traffic Bowl tips to this year’s competitors based on their experience both nationally and internationally.

ITE Toronto Section was pleased to sponsor the event by funding appetizers for all participants as support for the UT-ITE Traffic Bowl team. Our special thanks go to the UT-ITE President, Alec Knowles, for helping to coordinate the event!

Toronto SimCap User Group Technical Event – Capacity Analysis Software Discussion PLUS ITE Toronto Section Social Event

July 22, 2014, MMM Group’s Markham office

ITE Toronto Section held their 4th Toronto SimCap (Simulation & Capacity Analysis) User Group meeting on July 22, 2014 at the MMM Group’s Markham office.



Photo: PTV, Sidra and TRL conducting presentations.

We had a great turnout with over 40 attendees from various consultant firms and municipalities.

The topic of this technical event was “Capacity Analysis Software Discussion”, which is a hot topic based on the feedbacks from other SimCap meetings. We were honoured to have PTV, Sidra and TRL travel a long way to deliver presentations to our members.



Photo: Attendees attending the SimCap technical event

PTV presented a software presentation and demonstration of their capacity analysis software—Vistro. Sidra, originated from Australia, sent a delegate from the south boarder to provide a technical presentation on roundabout history and their analysis tool—SI. TRL, based in UK, was represented by a local ARCADY specialist, Phil Webber of GHD, who demonstrated the use of the software.

On behalf of the Section, we thank them for taking their precious time to speak to our members. One of the software vendors graciously provided the trial version of their software to the attendees.

The technical event was followed up by our annual summer social event in the same venue. This year's social event was sponsored by our technical presenters—PTV, Sidra and TRL. Participants from the technical event stayed around to mingle with each other and make some new friends. This was also an opportunity to discuss with the software vendors.

A special thanks to those who attended this combined event. We look forward to continue this social event tradition in future years. For more information about the SimCap Toronto User Group, please email Matthew Davis at mdavis3@toronto.ca or Nixon Chan at ChanN@mmm.ca.

Annual Open House and Friday Seminar, University of Toronto Institute of Transportation Engineers (UT-ITE) Student Chapter
Friday, October 03, 2014, Toronto



Photo: Mehemed Delibasic, ITE Toronto Section President, presenting at the Annual Open House and Friday Seminar, hosted by UT-ITE

The University of Toronto Institute of Transportation Engineers (UT-ITE) Student Chapter invited members from ITE Toronto Section Executive to present at their “Annual Open House and Friday Seminar” about careers in transportation engineering. Mehemed Delibasic, President and Matthew Davis, Vice President of the ITE Toronto Section were happy to participate with



presentations that summarized an overview of the various careers in Transportation/Traffic Engineering and Transportation Planning that might await them upon graduation.

Mehemed and Matthew gave a brief introduction of the ITE Toronto Section and upcoming activities, an overview of their work and project experience, potential industry employers, and what employers are looking for when hiring.



Photo: Matthew Davis, ITE Toronto Section Vice President, presenting at the Annual Open House and Friday Seminar, hosted by UT-ITE

Approximately 35 graduate/undergraduate students and UT-ITE Student Chapter executives attended this event and participated in discussion after presentation. A special thanks to the UT-ITE Student Chapter for inviting us, hosting the event and making it a success.

Toronto Rehabilitation Institute – Tour **iDAPT Centre for Rehabilitation's Challenging Environment Assessment Lab (CEAL)** *October 22, 2014*

On October 22, 2014, Toronto Rehabilitation Institute hosted a tour of the iDAPT Centre for Rehabilitation's Challenging Environment Assessment Lab (CEAL) for ITE Toronto members. From their website:

"CEAL is the only facility of its kind in the world. This massive underground lab features the world's first hydraulic motion simulator that can mimic everyday environmental challenges faced by older people and those with disabling injury or illness" (idapt.com)

Guided by Jennifer Campos, Ph.D, Chief Scientist for CEAL, our members were granted access to these amazing labs, including **WinterLab** (simulates winter conditions including an ice floor, sub-zero temperatures and wind), **StreetLab** (simulates the street environment for pedestrians, wheelchair users and other road users), and **StairLab** (simulates challenging staircase environments). The members toured other labs related to the indoor environment, such as CareLab, FallsLab, HomeLab, and others.

CEAL has working relationships with key players in the GTA's transportation community, and our members on the tour came away with many ideas for future collaboration with CEAL on a range of transportation issues. CEAL's ability to quantify human behaviours and reactions to traffic controls, tactile surfaces, and other enhancements to the pedestrian/bicycle environment provides a plethora of opportunities to develop solutions which can be proven effective even before they are deployed. ITE



also has plenty to offer CEAL as they stand to benefit from our professional transportation industry input into their various technical programs.

CEAL conducts regular tours of their facility free of charge. Please email Matthew Davis at mdavis3@toronto.ca for more information.

Annual ITE Toronto Section AGM and Christmas Luncheon

Friday, December 5, 2014

This year's Christmas Luncheon and Annual General Meeting was held on December 5, 2014 at the Toronto Cricket Curling and Skating Club. The emcee of the afternoon was Mehemed Delibasic, ITE Toronto Section President for 2014. The meeting was attended by over 100 people and our keynote speaker was Ed Levy, a Life Member and Fellow of ITE. Ed captivated the audience with his speech on "A Century of Plans, Projects, Politics, and Paralysis" which examined the past, present, and

potential future state of public transit in the City of Toronto. The topic was very timely as the City is in the process of developing new public transit projects.



Photo: 2014 Keynote Speaker – Ed Levy

2014 was a special year as it was ITE Toronto's 40th anniversary! We had a great collection of photos at the meeting that allowed us to walk down ITE Toronto's "Memory Lane" while checking out the ITE Toronto Section's Presidential Hall of Fame.

We were also able to gather for a picture of all ITE Toronto Section presidents over the past 40 years! Thank you to all who shared your photos with us for the luncheon!

The luncheon this year was sponsored by generous organizations, and the program was a success! With the sponsorship, we were able to secure admission to the Luncheon at a discounted rate to our student chapter members! Many thanks to WSP/PB, CIMA+, BA Group, MMM Group, and Paradigm Transportation Solutions! Another big thanks goes to BA Group for sponsoring the 2014 Raffle Prize by means of donating two tickets to a Maple Leafs game. The raffle proceeds supported the John Vardon Memorial Transportation Scholarship administered by CITE.



Photo: ITE Toronto Section Presidents

University of Toronto's ITE Student Chapter was recognized at the luncheon for their outstanding performance in the 2014 ITE Traffic Bowl competition. They fought their way to the top as the Canadian District Champions which qualified them for the 2014 Grand Championship competition held at the ITE International Meeting and Exhibit in Seattle, Washington, USA. Great job!

We also celebrated two new Life Memberships from ITE International, granted to Nickolas Poulos and David Thompson.



Photo: 2014 ITE Life Member Nickolas Poulos, presented by Mehemed Delibasic

This year's Project of the Year Award competition was intense, with a record six submissions from various organizations. MMM Group took home this year's award with their project "Ontario Traffic Manual Book 18 – Cycling Facilities" which was performed in collaboration with the Ministry of Transportation and the Ontario Traffic Council.



Photo: 2014 ITE Life Member David Thompson, presented by Mehemed Delibasic

As summarized in MMM Group's submission, the project is contributing to the development of "truly multi-modal transportation networks across Ontario and beyond". Thank you to Dewan Karim, David Argue, Martin Maguire, Andy Harvey, and Dick Gordon for serving as the judges for the competition! Special thanks to Farhad Shahla and Mehemed Delibasic for their help with the overall competition. Congratulations to MMM, MTO, and OTC on their win, and we are looking forward to another great competition next year!



Photo: Nixon Chan receiving the 2014 Past President Award

Nixon Chan received the 2014 Past President Award for his outstanding leadership and direction throughout his time on the Executive Committee.



Photo: 2014 Project of the Year Winners, presented by Matthew Davis, 2015 ITE Toronto Section President

Last but not least, Gainer made an appearance. We tried to keep him off of the microphone but he is one tough gopher! Stay tuned for more of his ITE Toronto experience!



7.2 Student Chapter Activities

The ITE Toronto Section has worked hard this past year to encourage and foster student participation in ITE activities through involvement in the three Toronto Section Student Chapters: University of Toronto and Ryerson University. The Student Chapters organize their own events and work with the Toronto Section Executive to coordinate these events with those of the Toronto Section. Student members are also provided with an opportunity to participate in regular Toronto Section events at a discounted rate, or even free of charge.

In addition, the ITE Toronto Section Executive organized or participated in several events this year specifically aimed at our student members. These events already noted in Section 6 above are listed below:

- 6th Annual Toronto, Hamilton, and Southwest Ontario Sections Joint Student Presentation Competition and Job Fair at Mohawk College, Hamilton, Tuesday, March 18, 2014
- University of Toronto ITE Student-Industry Mixer, Wednesday, March 26, 2014, Hart House @ 7 Hart House Circle, Toronto
- Traffic Bowl Trivia Night, Wednesday, May 21, 2014, Harvest Noon Café (Graduate Student Union Building, 2nd Floor 16 Bancroft Avenue, University of Toronto St. George Campus, Toronto
- 2014 CITE/OTC Conference and CITE Collegiate Traffic Bowl, June 1-4, 2014, Kitchener
- Annual Open House and Friday Seminar, University of Toronto Institute of Transportation Engineers (UT-ITE) Student Chapter, Friday, October 03, 2014, Toronto

7.3 Scholarships

Our traditional raffle for CITE's John Vardon memorial scholarship was held at our Christmas Luncheon and Annual General Meeting (AGM). This year the raffle raised a total of \$270, which was matched by ITE Toronto Section for a total donation amount of \$540! This is the highest amount raised for this raffle/scholarship in the history of the Section.

8.0 Newsletter/Website

The ITE Toronto Executive produces and distributes a formal newsletter (via email) throughout the year as well as sends e-mail reminder notices and updates for key events on a discretionary basis. Five (5) electronic newsletters were sent in 2014.



The Section offers an employment and external training advertisement distribution service to its members. For a small fee (\$100), an advertisement is distributed through our e-mail distribution list to our members. We consider this a valuable service to our members. For all employment inquiries, it is our policy to inform the individual of the CITE job posting service, and offer a choice between nationwide distribution and distribution to the ITE Toronto Section only. For transportation events organized by non-profit organizations, we will circulate their notice for free, but also ask for an in-kind service.



The Ryerson ITE Student Chapter was retained to maintain our website for a stipend. However, Bernard James, who set up the website while a Ryerson student, has left the Ryerson Student Chapter and joined as a full member with his new career at Ministry of Transportation Ontario in 2012. Bernard agreed to continue to maintain the ITE Toronto website on behalf of the Ryerson student chapter in exchange for having the money spent on maintaining the website provided to the Ryerson student chapter for future events.