



INSTITUTE OF TRANSPORTATION ENGINEERS TORONTO SECTION

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News

1st Annual ITE Toronto Section Transportation Showcase Award – Call for Nominations

ITE Toronto Section is happy to announce a call for nominations for our 1st Annual Transportation Showcase award! The Transportation Showcase award is a competition to highlight a ground-breaking project undertaken by a firm or municipality in the Greater Toronto Area. The project can be for any topic in the field of transportation engineering such as capacity analysis, traffic operations, transportation modelling, transportation planning, design, safety, intelligent traffic systems, etc.

The purpose of the ITE Toronto Section Transportation Showcase Award is to recognize a significant achievement in the field of transportation engineering. Among other qualities, this year's winning project should:

- Add to the state of the practice in the field of transportation engineering;
- Demonstrate excellence, innovation, impact on the field of expertise, implementation potential and quality of presentation; and

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News (cont.)

- Communicate the process and results in a professional way to the members, related professions, employers and the public.

In this regard, ITE Toronto Section is seeking nominations from both private and public sector individuals who have worked on significant transportation projects in 2010. Interested applicants should review the **attached** call for nominations sheet for more information.

SimCap Survey – Fill Out Today!:

<https://www.surveymonkey.com/s/itetorontosimsurvey>

If you have not completed the survey, please do so today! We would like to get a representative sample to compare with other Sections / Districts. Results will of the survey will be released in our next newsletter.

Background

The Toronto Section developed the SimCap (SIMulation & CAPacity) survey to determine the correct state of simulation practice in the Toronto Section in order to develop future section events that will enhance the knowledge of capacity analysis and simulation modeling. The SimCap Analysis User Group is a new initiative being supported by the ITE Traffic Engineering Council to provide a forum for individuals with an interest in capacity analysis and/or simulation modeling. SimCap is active in ITE sections in the United States and it is currently in the planning stages to open a chapter in the Toronto Section. The survey will take approximately 10 minutes to complete. For more information about SimCap, please contact Matthew Davis, ITE Toronto Section Student Chapter Liaison, at matthew.davis@ibigroup.com. ●

Upcoming Events

Full Day Transportation Boot Camp & Evening Social Thursday, June 23rd, 2011

Ontario Bar Association (OBA) –
20 Toronto Street, Toronto & The Bier
Markt – 58 The Esplanade, Toronto

ITE Toronto Section is presenting a full day transportation 'Boot Camp' for members and non-members eager to learn more about the many different aspects of transportation planning and engineering. Several distinct transportation related topics will be presented by knowledgeable individuals who are experts in their respective professional practices. Topics and speakers include:

- Accident Reconstruction/Safety – Russell Brownlee, Giffin Koerth
- Transportation Impact Assessment and Parking – Andre Filippetti, City of Toronto
- The Planning Process in Ontario - Mike Bissett, Bousfields Inc.
- Transportation Modelling – Loy Cheah, York Region
- Transit Planning & Operations – Tim Lawson, TTC
- Municipal Road Projects – James Garland, Durham Region

The Boot Camp will be held on Thursday June 23rd at the Ontario Bar Association conference centre in downtown Toronto (registration is at 8:30am). Morning snacks, coffee, refreshments and lunch will be provided. The OBA conference centre is located at 20 Toronto Street near King



Subway Station. Information on the conference centre can be found at:
http://www.oba.org/En/conference_en/Conference_Centre/main_en.aspx.

The cost of the event is \$100 for ITE members and \$125 for non-ITE members. There is a special price for student ITE members of \$50 with valid student identification. Payment can be made at the door in cash or by cheque, made payable to ITE Toronto Section. Receipts will be issued at the event.

Upon completion of the Boot Camp, an evening social will be held at the Bier Markt at 58 The Esplanade, Toronto starting at 4:30pm (snacks will be provided). The social is a free event open to all members and non-members.

To register for the Boot Camp and/or Social, please contact our **Activities Coordinator**, Sean Nix, at 1-888-919-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca by noon Tuesday, June 17th. Preregistration is required for the Boot Camp, however feel free to show up at the ITE Social at the Bier Markt. ●

TTC Transit Control Centre Tour September 2011 1138 Bathurst Street, Toronto



The ITE Toronto Section is pleased to invite ITE Toronto section members to a Lunch-and-Learn session at the Toronto Transit Commission's Transit Control Centre (TCC). The session will include an overview and discussion of TCC operations, a guided tour, and a light lunch. ITE Toronto Section previously organized a tour of the Transit Control Centre in 2009 and we are happy again to be your backstage pass to see the brain of the TTC's subway operations!

Details on the tour will follow over the next couple months but we are tentatively aiming for the week of **September 12th or 19th** for the tour. As

with last time, it is anticipated that the tour will be hosted over the lunch period sometime between 12pm and 3pm. Attendance is limited to just 30 people so if you are interested get your name in early by contacting our Activities Coordinator Sean Nix at 1-888-919-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca

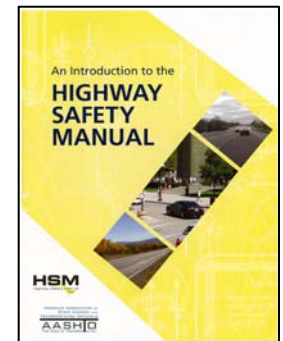
The cost of this event is **free for ITE members** and \$ 20.00 for non members. Please note that attendees must bring identification, and only those on the registration list will be permitted on the tour, so it is very important to register early.

The TTC Transit Control Centre is located at TTC's Hillcrest Complex, 1138 Bathurst Street (north of Dupont Street). Participants are encouraged to take transit to this event, as parking (off-site, paid) is limited. ●

Highway Safety Manual Full Day Workshop October 4th, 2011 Holiday Inn, Markham

Course Content:

The Highway Safety Manual (HSM) was developed over the past ten years and represents a best practice document for highway safety analysis. It provides science-based quantitative information for integrating safety into all stages of project analyses, including planning, design, operations and maintenance. The HSM tools allow transportation professional to quantitatively estimate the number of crashes or potential number of crashes associated with a particular condition or remedial action. The document was published by the American Association of State Highway and Transportation Officials (AASHTO) in 2010, and its concepts are being applied in a number of Ontario and Canadian jurisdictions.



The four major components of the HSM are:

- Human Factors and Fundamentals;
- Roadway Safety Management Process;
- Predictive Methods; and,
- Collision/Accident Modification Factors (CMFs/AMFs).

The course will place emphasis on the application techniques for transportation practitioners and will include example HSM applications and case studies. The content will provide participants with a fundamental understanding of how HSM can be used to better evaluate, plan and program for safety improvements by integrating safety into all project development phases.

Target Audience:

Provincial and municipal government and private sector transportation professionals involved in transportation and highway projects including designers, planners, traffic engineers and managers.

Learning Objectives:

At the conclusion of the course participants will be able to:

- Recall and be familiar with the specific structure and content of HSM;
- Determine when and how to apply the HSM methods; and,
- Apply the hands-on examples of many of the analytical procedures contained within HSM.

Instructors:

Jeffery Shaw, Chair of ITE Transportation Safety Council Executive Committee

Brian Malone, Vice-President of Transportation, CIMA+

Geni Bahar, President, Navigats Inc.

Russell Brownlee, Transportation Safety Engineer, Giffin Koerth Forensic Engineering

Fees:

This event is a full-day workshop. Registration fees will be as follows:

- **Early Bird Special! (Register before September 1, 2011):**
 - o Members: \$180
 - o Non-Members: \$220
- After September 1, 2011:
 - o Members: \$220
 - o Non-Members: \$260

If you are interested in attending the HSM Workshop please contact our Activities Coordinator Sean Nix at 1-888-919-7800 x7868, or by e-mail at Sean.Nix@peelregion.ca.

Past Events

ITE Toronto Section Spring Luncheon Friday April 29th, 2011

The Annual ITE Toronto Spring Luncheon was held on Friday, April 29th 2011 in Markham. This year featured a couple firsts for us in the Toronto Section. For the first time, the Spring Luncheon was held in Markham at the Holiday Inn at Woodbine / Steeles. The venue was moved to a more central location for the convenience to attract more participants. The Spring Luncheon was also the first time we were able to catch a glimpse of the new Chevrolet Volt electric vehicle, thanks to our guest speaker Matt



Crossley from General Motors of Canada. Matt spent 20 minutes giving a presentation on the Volt and its capabilities, which is likely a window into the future of automotive technology given the current gas prices. After the presentation there was so much interest in the Volt that the question period had to be cut short so that lunch could be served.

After lunch our ITE District Director, Russell Brownlee, also gave a brief presentation letting everyone know what is going on with ITE at the international level.



ITE Toronto Section would like to thank Matt Crossley of GM and all the professionals who attended the Spring Luncheon in the new location for making it a big success!

Ontario Emme Users Group Workshop Monday May 16, 2011, Ontario Science Center

Hosted at the Ontario Science Centre, approximately 50 people attended the Ontario EMME Users Group workshop. There were a number of presentations including an AECOM presentation on subarea modelling using Dynameq; MTO presentation on using Dynameq for highway management and its advantages over microsimulation; and INRO followed this up with a presentation on the Presidio parkway in San Francisco. New features being developed for EMME were discussed especially the new command interface. It was an excellent session and well attending by both members from the consulting industry and government agencies. ●

2011 CITE Conference and Annual General Meeting Halifax



A great event, with great people! Compliments to the Halifax Local Arrangements Committee (LAC) for putting on a great conference.

The ITE Toronto Section President, Rahul Mehra, was at the event on behalf of the ITE Toronto Section. Rahul was part of the CITE Board of Directors and participated in CITE Executive meetings. In addition, your 2011 Vice-President (Mark), Secretary (Nixon) and Student Chapter Liaison (Matthew) attended the conference on behalf of the Toronto Section Executives.

Matthew moderated the SimCap roundtable discussion during the conference and received a lot of great suggestions and feedback for the first Canadian SimCap User Group.



A highlight of the event was the 2nd Annual CITE Traffic Bowl! We are pleased to announce this year the cup is coming home to our Section with the University of Toronto team winning the event by beating the defending champions!

The University of Toronto team will go onto the 2011 ITE International Conference and Exhibit in St. Louis to compete against schools from different ITE districts in the United States. We wish them luck!

For more information on the ITE Collegiate Traffic Bowl please visit <http://www.ite.org/trafficbowl>. ●

ITE Contact Information

If you or one of your colleagues are not receiving the monthly ITE Journal, the quarterly CITE Transportation Talk, periodic web communication correspondence from CITE, and/or the ITE Toronto Section Newsletters, then the contact information we have may not be up to date in our respective databases. ITE International, CITE and the ITE Toronto Section maintain separate membership databases. Every effort is made to keep the three databases “in agreement”; however, there are instances where changes in membership have not been instituted across the databases.



For ITE Journal, Invoicing and other ITE international correspondence, Transportation Talk, and the Web Communications Centre, your current contact information can be viewed and changed at www.ite.org under the “my profile” tab on the left side. It provides information on what your login and password are based on your ITE membership number and name.

For ITE Toronto Section Newsletters, your current contact information can be checked with our Membership Coordinator **Hossein Zarei** at Hossein.Zarei@aecom.com. The ITE Toronto Section distributes their correspondence solely by e-mail. If you are receiving the Toronto Section newsletters and your e-mail contact information is correct, then there is no need to confirm mailing address information. ●

Do You...

Have any interesting transportation-related articles or photos that you would like to see in our newsletter? Send them electronically to our Communications Coordinator **Angela Gibson** at angela.gibson@york.ca.

Have any questions for the ITE Toronto Section? Contact our President **Rahul Mehra** at rmehra@ibigroup.com or Vice-President **Mark Jamieson** at jamieson@bagroup.com.

Want to learn about Job Posting opportunities offered by the ITE Toronto Section and CITE? Contact our Membership Coordinator **Hossein Zarei** at Hossein.Zarei@aecom.com. ●

Your ITE Toronto Section 2011 Executive

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