

Canadian Institute of Transportation Engineers



Atlantic Provinces Section 2018 Annual Report

Prepared by: Mike Connors, P.Eng.
President, CITE Atlantic Provinces Section
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Table of Contents

Introduction	1
Section Organization	1
Executive	1
Membership	2
Sponsors	3
Section Activity	4
Semi-Annual Technical Meetings	4
Spring Technical Meeting: Halifax, NS	4
Fall Technical Meeting: Fredericton, NB	4
Training	5
Student Chapters	5
Annual General Meeting	5
Social Events	5
Section Delta Award	5
Financial Statement	6

Appendix A: Technical Meeting Agendas
Appendix B: Annual General Meeting Minutes

Introduction

The CITE Atlantic Provinces Section Executive are pleased to present our 2018 Annual Report. The report provides a summary of our Section's Executive, current membership, and financial information. It also provides an overview of Section activities that took place during 2018.

Section Organization

Executive

The Atlantic Provinces Section held its biannual election in 2018. Congratulations to Mark Gunter, who was elected to the Secretary/Treasurer role. Mike Connors and Tanya Davis assumed the roles of President and Vice-President, respectively, and Roddy MacIntyre ended his two-year term as President, moving into the Past President role. We thank outgoing Past-President Michael MacDonald for his dedication to the Atlantic Provinces Section over the past several years.

The new Section Executive was sworn in at the 2018 Annual General Meeting in November.

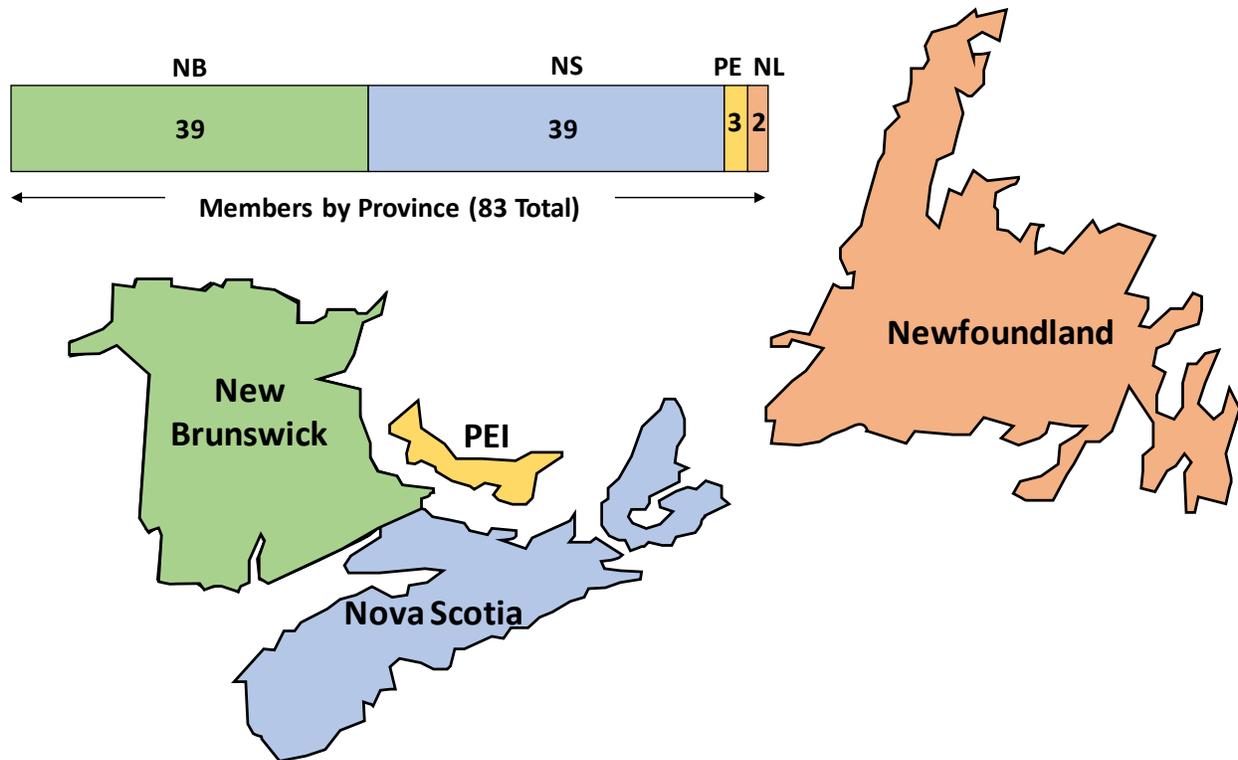
- President: Mike Connors, P.Eng.
- Vice-President: Tanya Davis, P.Eng.
- Secretary-Treasurer: Mark Gunter, P.Eng.
- Past President: Roddy MacIntyre, P.Eng.



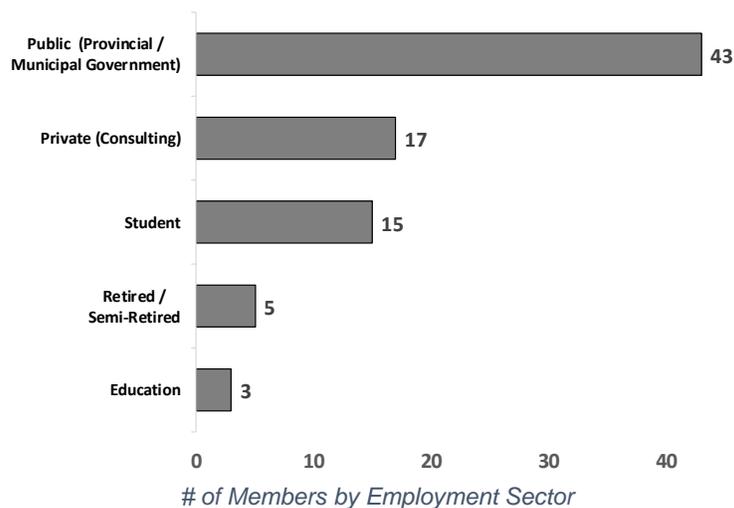
Atlantic Section Executive (From Left: Roddy MacIntyre, Mark Gunter, Mike Connors, Tanya Davis)

Membership

The Atlantic Section currently has 83 members, and includes members from all four Atlantic Provinces.



Our membership comprises a mix of employment sectors. More than half of our members are public sector employees, while the private sector represents nearly a quarter. There are 15 student members, with representation from both the University of New Brunswick and Dalhousie University.



Sponsors

The Atlantic Section is fortunate to have generous support from several private and public-sector sponsors in the region. These sponsors play an integral role in our Section's activities, providing funding that enables us to hold high quality technical and social activities on a regular basis.



CBCL LIMITED
Consulting Engineers



Section Activity

Semi-Annual Technical Meetings

The Atlantic Section continued our tradition of semi-annual one-day technical sessions in May and November in Fredericton and Halifax, respectively. These technical sessions are essentially one-day conferences at which a full-day of presentations on projects and technical topics are provided. Holding these meetings every six months, rotating between Fredericton and Halifax, allows our geographically sparse members to regularly get together for networking and professional development.

Spring Technical Meeting: Halifax, NS

Building on the success of past partnerships, the Atlantic Provinces Section and IMSA Atlantic joined forces to host a combined program as part of our annual spring technical session on May 10th in Halifax. The event attracted over 130 participants from both groups, including 16 students. We were also very pleased to have ITE Canadian District President Edward Soldo join us to take part in the session.

With recent interest in sustainability and alternate modes, the program featured presentations focusing mainly on transit, cycling and multi-modal analysis. Additional presentations included a feasibility study related to the replacement of the A. Murray MacKay Bridge and road safety as it relates to signage retro-reflectivity (meeting agenda is provided in Appendix A). Several students from Dalhousie University presented their research work in a poster session that was held during breaks throughout the day. The partnership with IMSA also provided the opportunity to offer a trade show where members had the opportunity to learn about products and services from 10 separate vendors.



CITE President Edward Soldo delivers opening remarks at the Spring Technical Meeting in Halifax

The entire event was a success thanks to our partner, IMSA Atlantic, and the support of our sponsors: exp., Crandall Engineering Consultants, Halifax Harbour Bridges, Nova Scotia Transportation and Infrastructure Renewal, and Halifax Regional Municipality.

Fall Technical Meeting: Fredericton, NB

Our annual fall meeting was held in November at UNB Fredericton. We were fortunate to have a technical session that included a full day of interesting and thought-provoking presentations focusing on notable projects from across Atlantic Canada (and beyond). The agenda was truly multimodal, covering a range of topics that included transit, active transportation, traffic operations, parking, goods movement, and transportation data (meeting agenda is provided in Appendix A).

The session was a well attended success that was made possible by generous contributions from our sponsors including CBCL, Crandall Engineering, exp. Services, Harbourside Transportation Consultants, Streetlight Data, and WSP.

In addition to the technical session, our fall meeting was complemented by CITE's Traffic Calming Training, an evening social, and our Annual General Meeting.



Training

The Atlantic Section Executive worked with CITE's Training Committee to bring a half-day training session on the *Canadian Traffic Calming Guide* to our members in November. The event, conducted by CIMA+'s Brian Malone, was held at the University of New Brunswick's Fredericton campus. It was attended by 45 practitioners and students from across the Atlantic region.

The event was considered a success, and the Executive are keen to continue to partner with the Training Committee to bring future training opportunities to our members.



Student Chapters

The University of New Brunswick has an active CITE Student Chapter. The group, led by President Andrew Northmore and faculty supervisors Dr. Eric Hildebrand and Dr. Trevor Hanson, regularly attend and contribute to our Section events, and are also active in CITE initiatives. In June, three of UNB's student members attended the CITE Annual Conference in Edmonton, where they advanced to the semi-finals of the Traffic Bowl competition.



Annual General Meeting

The 2018 AGM, held following of our fall meeting in Fredericton, included the swearing in of the new Executive. Minutes from the meeting are included in Appendix B.

Social Events

The Atlantic continued with the recently established tradition of an evening social in conjunction with our semi-annual technical sessions. These events provide an opportunity for our members to gather in an informal setting to chat, share a pint, and make some connections. On the eve of our spring meeting in Halifax, 30 people came out to the Celtic Corner pub in downtown Dartmouth. In the fall, more than 40 members attended a similar pub night at the King Street Ale House in Fredericton. A special thank you goes out to exp. Services for sponsoring both of these events.

Section Delta Award

Three members of our executive had the opportunity to attend the CITE Annual Conference in Edmonton. At the conference, we were proud to accept the Section Delta Award recognizing our improvement in Section activities. This award is very much appreciated by our Executive!



From Left: Roddy MacIntyre, Tanya Davis, Mike Connors)

Financial Statement

The Atlantic Provinces Section's Financial Statement for 2017-18 is provided below:

2017-2018 Financial Statement

CITE Atlantic Provinces Section

Income Statement	2014-15	2015-16	2016-17	2017-18	2018-19
Total Income	11,631.74	8,052.42	7,020.00	6,243.76	
Total Expenses	4,613.37	7,895.95	7,189.38	6,622.92	
Net Income	7,018.37	156.47	(169.38)	(379.16)	

Account Statement	2014-15	2015-16	2016-17	2017-18	2018-19
Beginning Balance	6,911.75	13,930.12	14,086.59	13,917.21	13,538.05
Cash inflow	11,631.74	8,052.42	7,020.00	6,243.76	-
Cash outflow	4,613.37	7,895.95	7,189.38	6,622.92	-
Ending cash balance Sept. 30	13,930.12	14,086.59	13,917.21	13,538.05	13,538.05

Notes: - Year is from November 1, 2017 to October 31, 2018

Appendix A

**Spring and Fall 2018
Technical Session Agendas**

CITE Atlantic Provinces Section 2018 Spring Meeting

Halifax, NS

Thursday, May 10th, 2018

Location: Hilton Doubletree in Dartmouth (101 Wyse Rd)

Registration: \$75 - Technical session including coffee breaks and hot lunch (free for students)

Please note that payment will be accepted in cash or cheque only.

Meeting Sponsors:



Technical Program		
8:30 am	<i>Registration / Breakfast</i>	
8:45 am	Opening remarks, Section Update, CITE National Update	Roddy MacIntyre CITE Atlantic Provinces Section President Edward Soldo Canadian District President
9:00 am	Bus Rapid Transit in London, Ontario	Edward Soldo, Director of Roads and Transportation, City of London
9:30 am	Shifting Gears: Building the AAA Bicycling Network in Halifax, NS	Mark Nener, Active Transportation Coordinator, HRM
10:00 am	Investigating the Usage of Smartphone and Social Networking Applications for Trip planning in Halifax	Dr. Ahsan Habib & Nazmul Arefin Khan DalTrac
10:30 am	<i>Coffee Break</i>	
11:00 am	Bus Rapid Transit – Halifax, NS	Derek Nawrot, Project Planning Coordinator, Halifax Transit
11:30am	MacKay Bridge Feasibility Study	Ahsan Chowdhury, P. Eng., M.Eng. Chief Engineer, Halifax Harbour Bridges
12:00 pm	<i>Lunch (provided)</i>	
1:15 pm	Rails “Something” Trails	David McCusker, Parking Strategy Coordinator Halifax Regional Municipality
1:45 pm	Local Street Bikeways in Halifax	Courtney McCarthy, Transportation Engineer, WSP
2:15 pm	<i>Coffee Break</i>	
2:45 pm	Halifax’s New Multi Modal Level of Service Guidelines	Adam Lanigan, Associate with Dillon Consulting Limited
3:15 pm	3M: Safety of the Roadway, Science of Reflectivity, Industry Trends	Debi Larkin with 3M Canada
3:45 pm	Closing Remarks	Roddy MacIntyre CITE Atlantic Provinces Section President

Please join us for an evening social the evening before, on **Wednesday, May 9th (7-10PM)**. It will be held at Celtic Corner (69 Alderney Dr, Dartmouth NS B2Y 2N7). Pre-registration is not required; however, we would appreciate an RSVP if you plan to attend so that we can estimate attendance. Please contact Tanya Davis at: davist@halifax.ca or fill out the follow brief survey CITE Atlantic Provinces Section – Spring Meeting Survey

On behalf of your CITE Atlantic Provinces Section Executive:

Roddy MacIntyre, President
Mike Connors, Vice President
Tanya Davis, Secretary/Treasurer
Michael MacDonald, Past President

CITE Atlantic Provinces Section 2018 Spring Meeting Student Poster Session

(Posters will be set up and available to browse throughout the day. Students will be present to discuss their posters during the coffee breaks)

Posters

1. The Relationship Between Neighborhood Characteristics and Emergency Health Services Vehicle Demand: A Poisson Hurdle Regression Modeling Approach, by Babatope Olajide, Dr. Ahsan Habib, Dr. Mikiko Terashima, and Sara Campbell
2. Evaluation of the Traffic Impacts of Mass Evacuation of Halifax: A Flood Risk and Dynamic Traffic Microsimulation Modeling, by MD Jahedul Alam, Dr. Ahsan Habib, Dr. Kevin Quigley, and Dr. Tim Webster
3. Microsimulation of Life Stages, Residential Mobility, and Location Choice Processes, by Dr. Mahmudur Rahman Fatmi, and Dr. Ahsan Habib
4. Investigation of Subjective Well-Being, Travel, Built Environment, and Attitudes: A Random-Parameters Ordered Choice Modeling Approach, by Stephen McCarthy, and Dr. Ahsan Habib
5. Investigation of Tour Participation, Time Allocation, and Mode Choice: An Application of Multiple Discrete-Continuous Extreme Value-Mixed Multinomial Logit Modeling Approach, by Nazmul Arefin Khan, Dr. Annesha Enam, Dr. Ahsan Habib, and Dr. Karthik Konduri
6. Urban Freight Network and Emission Modeling for Port City Halifax, Canada: A Spatial and Temporal Evaluation of Commercial Vehicles Movement, by Pauline Laila Bela, and Dr. Ahsan Habib

CITE Atlantic Provinces Section
Professional Development / Fall Technical Session / AGM
 Fredericton, NS
 Wednesday November 7th & Thursday, November 8th

Location: Wu Conference Centre, Main Floor Auditorium
 UNB Fredericton Campus (6 Duffie Drive, Fredericton, NB)
Registration: November 7th Training Session - \$150 (\$75 for students) - Online
 November 8th Technical Session (includes coffee breaks and hot lunch) - \$60 (free for students) - Online

Meeting Sponsors



Technical Program		
8:30 am	<i>Registration / Breakfast</i>	
8:45 am	Opening remarks, Election Results	Roddy MacIntyre CITE Atlantic Provinces Section President
9:00 am	HRM Transit Priority Corridors	Patrick Hatton, WSP
9:30 am	Traffic Management Plan – Keswick Transformer Move	Peter Lougheed, exp
10:00 am	Town of Bridgewater Transit Feasibility Study	Audrey Muir, CBCL
10:30 am	<i>Coffee Break</i>	
11:00 am	Portage & Main Intersection	Adam Lanigan, Dillon
11:30am	Measuring the Use of Rural Volunteer Driver Programs	Trevor Hanson, UNB
12:00 pm	<i>Lunch (provided)</i>	
1:15 pm	Halifax Urban Greenway	Courtney McCarthy, WSP
1:45 pm	The Moncton Avenir Centre: Planning for No Parking	Peter Allaby, Crandall
2:15 pm	<i>Coffee Break</i>	
2:30 pm	At the Intersection of Big Data & Useful Traffic Analytics	Michael Bailey, Streetlight Data
3:00 pm	Kings Road Roundabout Corridor	Alex MacDonald, NSTIR
3:30 pm	Closing Remarks	Roddy MacIntyre CITE Atlantic Provinces Section President
3:30 pm	ITE Atlantic Provinces Section AGM	

Please join us for an evening social on **Wednesday, November 7th (7-10PM)**. It will be held at King Street Alehouse (546 King Street) beginning at 7 pm. Online registration for the Traffic Calming training session and the technical session is required.

On behalf of your CITE Atlantic Provinces Section Executive:

Roddy MacIntyre, President
 Mike Connors, Vice President
 Tanya Davis, Secretary/Treasurer
 Michael MacDonald, Past President

Appendix B

2018 Annual General Meeting Minutes



Canadian Institute of Transportation
Engineers

Atlantic Provinces Section

Annual General Meeting

MEETING MINUTES

8 November 2018
Fredericton

In attendance:

Roddy MacIntyre (President), Mike Connors (Vice-President), Tanya Davis (Secretary/Treasurer), Mark Gunter, Hugh Morrison, Greg O'Brien

1. **Welcome & Call to Order**

Roddy MacIntyre called meeting to order at 3:10 pm

2. **Approve 2017 AGM Minutes**

Attendees were given time to review the past meeting minutes.

MOTION: to approve 2017 AGM minutes.

Moved by: Tanya Davis

Second: Roddy MacIntyre

Carried

3. **Recap from 2017 Spring Meeting in Halifax**

Total income: \$4675

Total expenses: \$6284.06

Loss: (\$1609.06)

Total in attendance: 68

Total Number of students: 14 students

Number of sponsors: 5

Number of vendors: 0

4. **Treasurer's Report**

Section Treasurer Tanya Davis presented Treasurer's report for the year. The opening balance (November 1, 2017) was \$ 13,917.21 and closing balance (October 31st, 2018) was \$ 13,538.05. Costs closely matched income for the year.

-
- Loss of approximately \$300, which is consistent with previous years. Since the balance is healthy, the executive was okay with the approximately \$300 loss.
 - Nice to have a healthy carry forward balance in order to offer training to the membership.
 - Roddy indicated that it was expected that the training would result in a profit, however we would have to split those profits with TAC and CITE.
 - Discussion regarding HST rebate from CITE as all registration was on line, Mark Gunter to follow up with Steven Garner (sgarner@cite7.org)

ACTION: Mark Gunter to follow up with Steven Garner re: HST rebate

MOTION: to approve 2017-18 Treasurer's Report.

Moved by: Greg O'Brien

Second: Mike Connors

Carried

5. Future Meetings / Training

- The next technical session will be held in Halifax. Roddy recommended that we determine date and location soon so we get the venue secured.
- This will be an ITE only as IMSA is not being held in 2019.
- Roddy mentioned that perhaps it might be worth partnering with ITS again, although ITS is partnering with TAC in Halifax in the Fall.
- Consideration for another training session – perhaps Complete Streets. This could be similar to what was done at the Fall 2018 meeting and hold it the afternoon or day before the technical session.
- \$150 price point seems acceptable for 1/2 day session
- Potential for May 9th as the date for the session. Note: This is Mike's birthday!
- Possible locations: Central Library, New Convention Centre, IDEA building? Mike mentioned he would discuss the new Dal building with Nathan Rogers. If located at the new convention centre it would lend itself to a walkshop after lunch of Argyle.
- Consider including LPPANS as part of the technical session. Mike to contact Sean Gillis to inquire.
- Discussion on the Fall 2019 technical meeting at the WU Centre – November 7th. Mark Gunter indicated he would book the WU Centre (Chancellors Room), for November 7th, 2019.

ACTION:

- 1. Mike to discuss the new Dal building for possible location for the Spring 2019 meeting.***
- 2. Mike to contact Sean Gillis to inquire about a joint meeting with LLPANS***
- 3. Mark to book the WU Centre for November 7, 2019***

6. Student Involvement

- Notes that student attendance was low, however it was UNBs reading week and the majority of students were away.
- UNB students continue to attend the technical session and appear appreciative of the sessions, social events, and training opportunities.
- Determined to stay the course. That is, offering free admission for the technical session and ½ price for any training opportunities for students.

-
- Encourage Dal students to get involved in spring session. Tanya to follow up with Ahsan.

ACTION: Tanya to follow up with Ahsan to discuss student involvement for the Spring Meeting in Halifax.

7. Other Business

- Greg O'Brien inquired about cheques from ITE international. Cheques come in small denominations. There is a \$5 charge to convert to Cdn dollars per cheque.
- Mike to create survey questions for member survey. Include a question seeking preferences on training opportunities for spring meeting.

ACTION:

- 1. Mark to follow up with Steven regarding getting one cheque per year from ITE international.***
- 2. Mike to create a survey using survey monkey for membership.***

8. Swearing on of New Executive

- Roddy MacIntyre swore in Mark Gunter as the new Secretary/Treasurer, Tanya Davis as the new Vice-President, and Mike Connors as the new President.
- Greg O'brien and Hugh Morrison witnessed the event.

MOTION: to adjourn the 2018 AGM.

Moved by: Tanya Davis

Carried

Meeting adjourned at 3:49PM.