



Annual Report 2016-2017

University of Waterloo ITE Student Chapter



Table of Contents

President's Message: Rebuilding Our Chapter	3
Chapter Organization	4
Chapter Activities	5
Guest Seminars	6
Social Events	7
Chapter Liaison	8
Digital Presence	9
Financial Summary	11
Member Roster	Appendix A
Annual Report Filing	Appendix B

President's Message: Rebuilding Our Chapter

My first exposure to ITE was at a guest presentation we had last year. One of our executives at the time took me aside and told me that Waterloo needed traffic bowl competitors this year. This spark of interest motivated me to run for an executive position, where we worked at building up the infrastructure to renew our chapter.

Our goal this year was to work on changing some systemic issues in our chapter that have led to poor engagement in the past. I don't think we got to where we wanted to be, but we have made some progress on improving the communications of our chapter and the interest of students. We discuss most of these later in our report, but some of our notable initiatives this year include:

- **Converting to a new mailing list service:** Moving to MailChimp from Google Groups made it much easier to connect with, and maintain a list of, active members.
- **Reaching out to undergraduate students:** Our chapter has typically relied on a small segment of graduate students, but tapping into our larger undergraduate population helped us keep planning events and find new ideas.

We tried some new ideas this year to see what stuck. Some ideas worked, others did not, but we made a good effort to try things out and work at meeting more frequently. Thank you to the executives and students who worked with me to keep this going, and I wish the best of luck to next year's executives in building our chapter back up, one event at a time.

Kind regards,



Jacob Terry

President, UW-ITE Student Chapter



Chapter Organization



Chapter Activities

2016

May 30	Guest Seminar: Dr. Amy Kim, University of Alberta
June 5-9	CITE Annual Meeting , Kelowna, BC
June 6	CITE Traffic Bowl
June 13	UW-ITE Executive Meeting
July 13	UW-ITE Executive Meeting
September 12	UW-ITE Executive Meeting
October 5	Guest Seminar: Eric Chu, Toronto Transit Commission
November 3	Social Event: Mario Kart 8 Tournament
November 15	UW-ITE Executive Meeting

2017

March 9	Social Event: Super Smash Bros. Tournament
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Guest Seminars

Dr. Amy Kim, University of Alberta

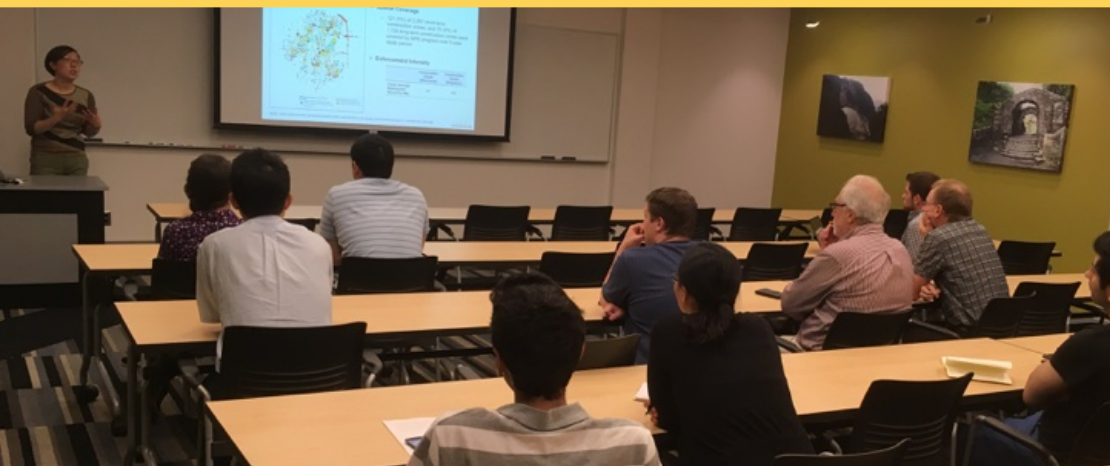
30 May 2017

Our spring guest seminar was performed by Dr. Amy Kim, a professor at the University of Alberta. Dr. Kim talked about her work in mobile photo enforcement in Edmonton, the challenges of implementing it, and the utility of the data collected from photo radar programs.

Eric Chu, Toronto Transit Commission

5 October 2017

We were grateful to have a second speaker visit us in the fall, Eric Chu of the Toronto Transit Commission, who talked about the method behind constructing the Toronto-York Spadina Subway Extension. His presentation discussed the station planning mechanism and routing decisions that were made as a result of constructing the long-awaited subway extension.



Social Events

Mario Kart 8 Tournament

3 November 2016

Toward the end of the fall term, we organized a Mario Kart 8 tournament, in an effort to appeal to people who may not come to normal professional events. Thanks to a cohort of undergraduate students led by our undergraduate representative Audrey Tam, the event ended up being successful, with 11 students participating and more students spectating.

Super Smash Bros. Tournament

9 March 2017

A similar event was prepared for the winter term, however, only two students participated this time. The formal tournament was cancelled, and our team conducted an informal post-mortem to discuss how to make this more successful in the future. Some of the issues identified were ineffective and insufficient advertising to undergraduate students and a late event time (around 6:00 p.m.).



Chapter Liaison

CITE Annual Meeting

5-9 June 2016

Our chapter was able to secure funding from our district to send three students to the CITE Annual Meeting in Kelowna in June. Our Student Chapter was fortunate to have a member, Hamed Shahrokhi Shahraki, receive the Dr. Michel Van Aerde Memorial Transportation Scholarship.

Our three Traffic Bowl members, Jordan Hart-Bishop, Jacob Terry and Adam Morrison travelled together to compete in the Traffic Bowl competition. While they lost in the first round against the University of Manitoba and the University of Alberta, they had a great time and enjoyed meeting their peers across the country.



Digital Presence

One of our bigger focuses this term was to improve our digital presence. Part of this was an effort to develop a cohesive identity to make us more recognizable on campus and in our emails. We had a multitude of mismatched chapter logos and materials in use that resulted in an unclear image of our chapter. This identity will help us in years ahead as we market ourselves to interested students.

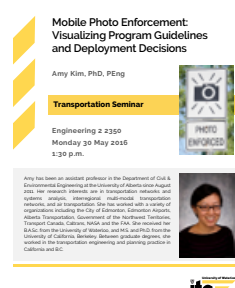
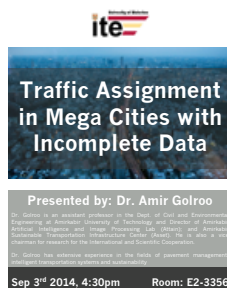
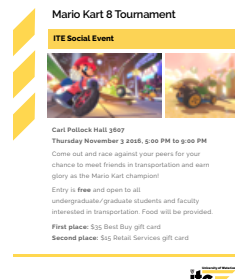
As part of this brand simplification and update, we improved our aging website and started updating its content. We also updated the Facebook group for our chapter to have a shorter URL so it can be remembered more easily. Our poster design and other materials were updated to match the chapter brand, using the yellow bars and the Raleway font, which will become identifiable with our chapter on campus.

Finally, one major roadblock in communication was resolved this term. Our mailing list operated as a Google Group, which in practice allows anyone to send emails to others in our list. In practice, we try to use it as a one-to-many mailing list. Simple tasks such as adding members or sending out mail required the use of Google Accounts, which didn't make sense when the primary domain is @uwaterloo.ca. Previous terms had attempted to move to a mailing list service, but bounced back when people forgot the passwords to the new service. This term, we have removed the Google Group and moved our chapter to MailChimp, which will allow us to better track which kinds of emails get responses from students and faculty and more accurately manage who is a part of our chapter by offering easier subscribe and unsubscribe features.

One casualty of our efforts was our sponsorship program, which was put on hold. Sponsorship benefits we had previously promised, like putting company logos on our site, were being fulfilled without receiving further payment. Furthermore, our events did not have the attendance we expected to be able to sell a sponsorship to a potential corporation, so this will be a focus in the future as we rebuild our chapter.

Digital Presence

Before and after samples of logos, the website, and posters



Financial Summary

		Income	Expenses	Balance
MAR 2016	Opening			\$ 2,733.52
MAY 2016	Traffic Bowl Support (CITE)	\$ 1,100.00		\$ 3,833.52
JUL 2016	CITE Annual Meeting Reimbursement		\$ 997.58	\$ 2,835.94
OCT 2016	Gift for Eric Chu		\$ 39.52	\$ 2,796.42
NOV 2016	Mario Kart 8 event prizes and food		\$ 109.38	\$ 2,687.04
FEB 2016	Closing			\$ 2,687.04

Member Roster

as of 31 March 2017

	Name	Degree	Member of Institute
	Bruce Hellinga	Advisor	Yes
1	Zahra Ashrafi	MASc	No
2	Jacky Chan	BASc	Yes
3	Dominic Cho	BASc	Yes
4	Darren Deng	MASc	No
5	Adam Fraser	MASc	No
6	Jordan Hart-Bishop	MASc	Yes
7	Shahram Heydari	PhD	Yes
8	Christie Jeong	BASc	Yes
9	Lana Khoury	MEng	Yes
10	Adam Morrison	MASc	No
11	Samaneh Mozayani	Masters (Planning)	Yes
12	Matthew Muresan	PhD	No
13	Ata Nahidi	PhD	No
14	Deesha Nayeck	BASc	Yes
15	Tina Pham	BASc	Yes
16	Dan Pickel	PhD	No
17	Hamed Shahrokhi Shahraki	PhD	No
18	Sajad Shiravi	PhD	No
19	Veronica Sullivan	MASc	Yes
20	Audrey Tam	BASc	Yes
21	Jacob Terry	MASc	Yes
22	Stefan Tsang	BASc	Yes

Member Roster

as of 31 March 2017

	Name	Degree	Member of Institute
23	Trevor Vanderwoerd	MASc	No
24	Raha Wafa	MASc	No
25	Wenfu Wang	PhD	Yes



Institute of Transportation Engineers Annual Report of Student Chapter Activities

From March 1, 2016 to February 28, 2017

Student Chapter of the University of Waterloo

Student Chapter Officers

President: **Jacob Terry**

Vice President: **Adam Morrison**

Secretary: **vacant**

Treasurer: **Raha Wafa**

Academic Program Director: **Veronica Sullivan**

Social Program Director: **Ata Nahidi**

Web Director: **Matthew Muresan**

Student Chapter Membership

Members of Student Chapter: **25**

Student Members of ITE: **13**

Students eligible to be Student Members of ITE: **app. 680**

Transportation Engineering Enrolment

Undergraduate students in Civil Engineering:

Full Time: **app. 620**

Part Time: **<5**

Graduate students in Transportation:

Full Time: **48**

Part Time: **14**

Curriculum does not allow undergraduate students to major or minor in Transportation. MEng students not counted unless they are actively part of the chapter.

Summary of Student Chapter Activities

Please see attached supplemental annual report.

Roster of Student Chapter Members

Please see attached member roster.

Report submitted by:

A handwritten signature in black ink, appearing to read 'Jacob Terry', written over a horizontal line.

Jacob Terry, BAsC
UW-ITE Student Chapter President
(226) 748-9435
uw.ite.sc@gmail.com
April 1, 2016

Contents approved by:

A handwritten signature in black ink, appearing to read 'Bruce Hellinga', written over a horizontal line.

Dr. Bruce Hellinga
UW-ITE Student Chapter Faculty Advisor
(519) 888-4567 x32630
bruce.hellinga@uwaterloo.ca