

CARLETON UNIVERSITY ITE STUDENT CHAPTER



2020-2021 ANNUAL REPORT

Table of Contents

President's Message	1
Chapter Activities	2
Organization: Our Chapter	6
Organization: Our Executive Team.....	7
Student Chapter Membership	9
Financial Summary	12

Carleton University ITE Student Chapter is recognized as an official student group by both the Carleton University Student Association (CUSA) and the Carleton Student Engineering Society (CSES). The Chapter is sponsored by these associations as well as the Transportation Association of Canada (TAC) and CITE National Capital Section, Ottawa.



President's Message



As President of the ITE Student Chapter of Carleton University, it is with great honor I present the 2020-2021 Student Chapter Annual Report. It has indeed been a challenging year. Navigating through the ongoing pandemic as a growing chapter has been quite an interesting and learning experience for the executive team at Carleton University. Although we were not able to host our usual in-person events and go on tours in Ottawa, we were able to make the most out of what we had to provide students with educative and enlightening opportunities to learn more about the transportation engineering profession and connect them with professionals in the field.

This year, the executive team hosted an informative "Ask Me Anything" session where we introduced the basics of Transportation Engineering to interested students. We also launched a Mentorship Program that lasted for the entire two semesters. At the beginning of the Winter 2021 semester, we hosted a transportation design competition on complete streets. Students who participated did some research and redesigned their neighborhood streets to meet the needs of the residents in respective communities. All reports submitted showed excellent technical writing skills and in-depth knowledge of the subject matter. Our biggest event for the year was our Transportation Industry Night hosted on Zoom. We had guest panelists from different firms in Ottawa who enthusiastically made the night a success.

My tenure as President of this great chapter has come to an end but I am glad to know that I am leaving the chapter way better than I found it in the hands of the new executive team. In our last annual report, I mentioned that Carleton's CITE Chapter had connected me with professionals who helped me land a co-op job after my third year in university. I am pleased to announce that upon graduating I have received two job offers as well by virtue of being connected to members of the CITE. This is why I keep encouraging students to stay connected to the chapter and look for opportunities to grow as leaders.

I would like to take this opportunity to express my sincere appreciation to everyone who has supported us in one way or the other: our Chapter Advisor — Prof. Adam Weiss, members of the National Capital Section and our sponsors. We started out small but there's no doubt this chapter will only continue to soar and impact more lives.

Sincerely,

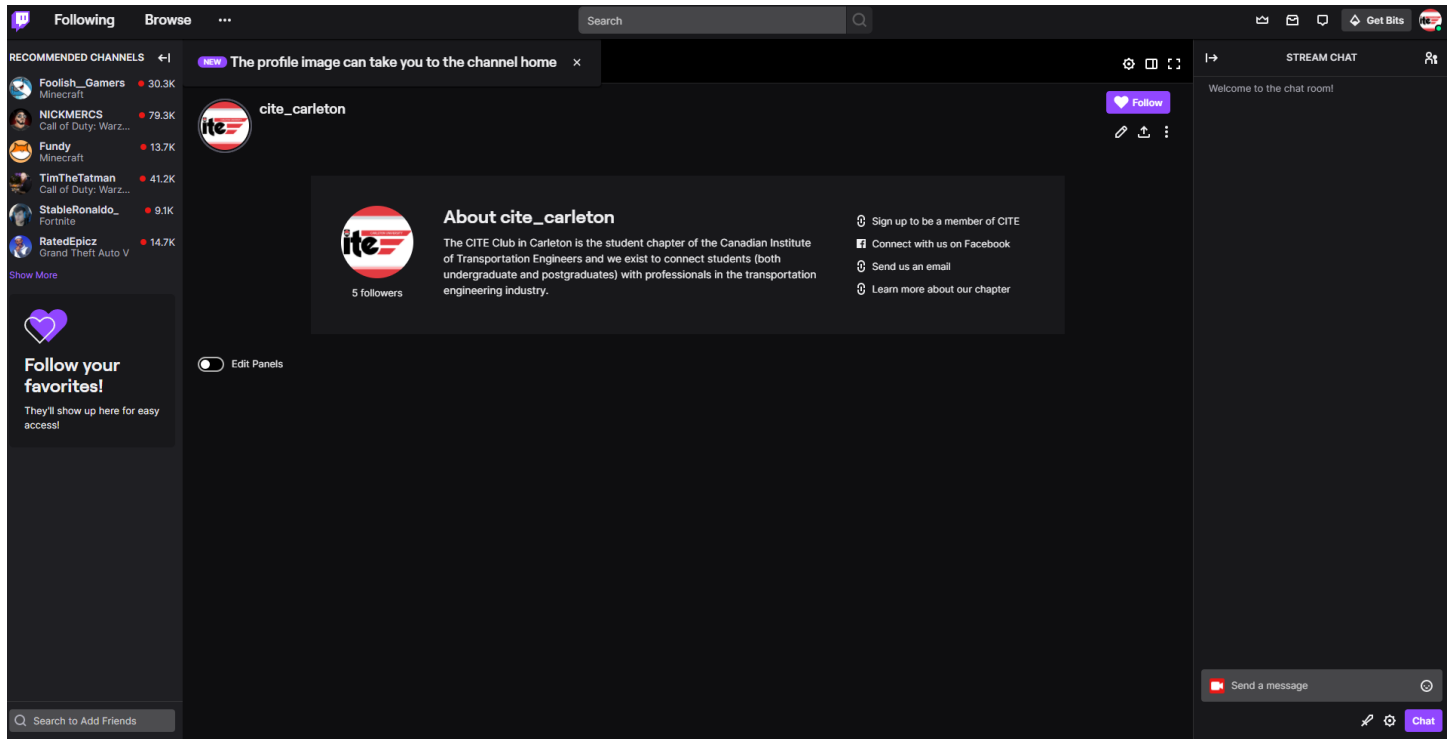
Bomo Dambo

President – Carleton University ITE Student Chapter (2020/2021)

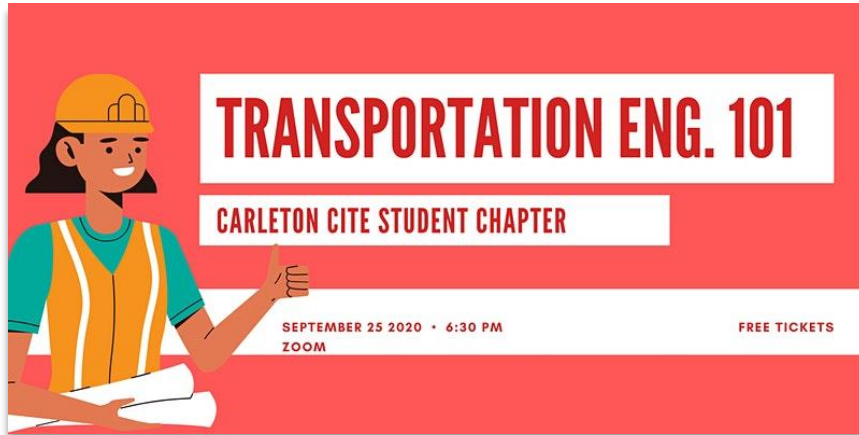
Chapter Activities

Carleton Expo

We kicked off the Fall 2020 semester by participating in Carleton's Expo club exhibition event on Tuesday September 8th, 2020. The event was hosted live on Twitch. It was a new experience for us as a club, but we were able to reach at least 20 Carleton freshmen and pitch our club to them.

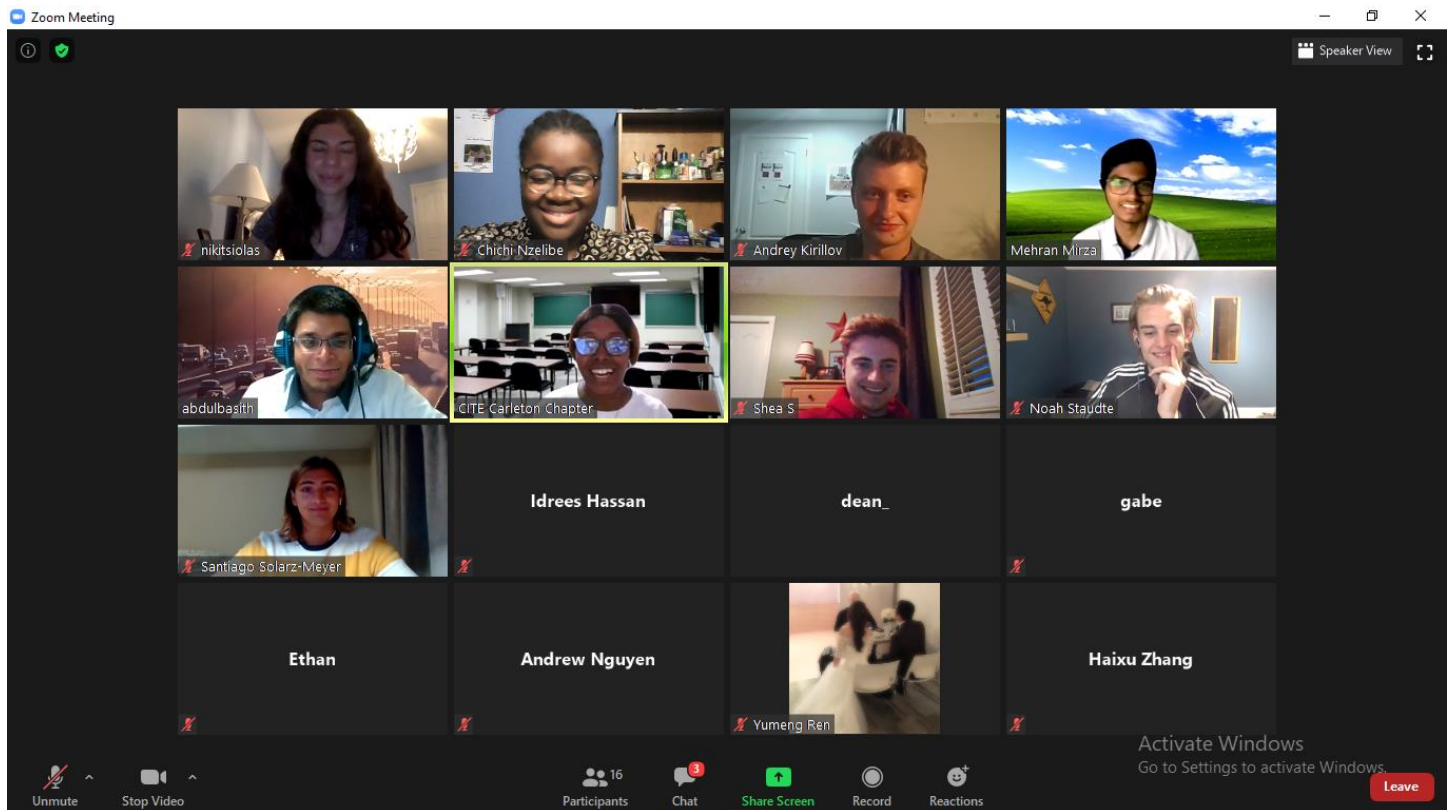


Transportation Engineering 101



Our next event we had for the semester was Transportation Engineering 101 which was hosted on Zoom on September 25th, 2020. This was a presentation session hosted solely by the executive team to introduce concepts in the Transportation Engineering profession. The premise of this event was that Carleton University does not provide students with the exciting details of the

Transportation Engineering career. A typical transportation-related course talks a lot about Highway Geometry and little to nothing about other areas like different (and unconventional) modes of transportation, serving the community, complete street design and much more.



Ask Me Anything (AMA) Session with Transportation Professionals



The chapter hosted a Ask Me Anything session to provide a platform for students to ask questions related to transportation engineering profession. The students asked open-ended questions that were answered by different professionals from the industry. The event was planned as a discussion-based event where speakers spoke about their insights on the topic. Students were able to get their questions and doubts cleared by experts in the field. This event helped in connecting the chapter to various industry leaders and speakers. Students were satisfied and established a stronger connection with the chapter. This also helped them in networking with the present industry professionals. In the end, there was a draw to win an amazon gift card which was won by one of the attendees.

Our Panelists



Andrew Harte, P.Eng.
Vice President
CGH Transportation



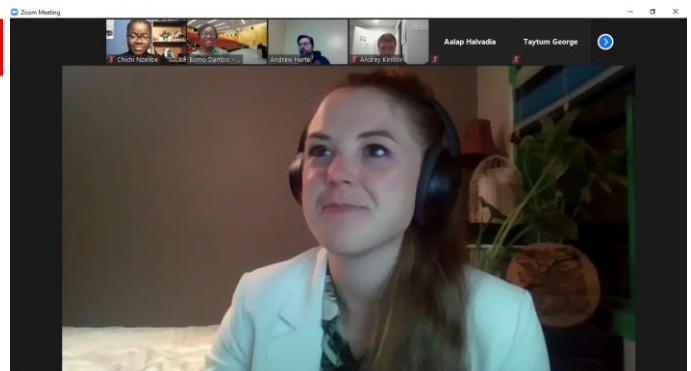
Matt Pinder, EIT
Senior Designer
Alta Planning & Design



Darcie Dillon, EIT
Jr. Transportation Engineer
BT Engineering

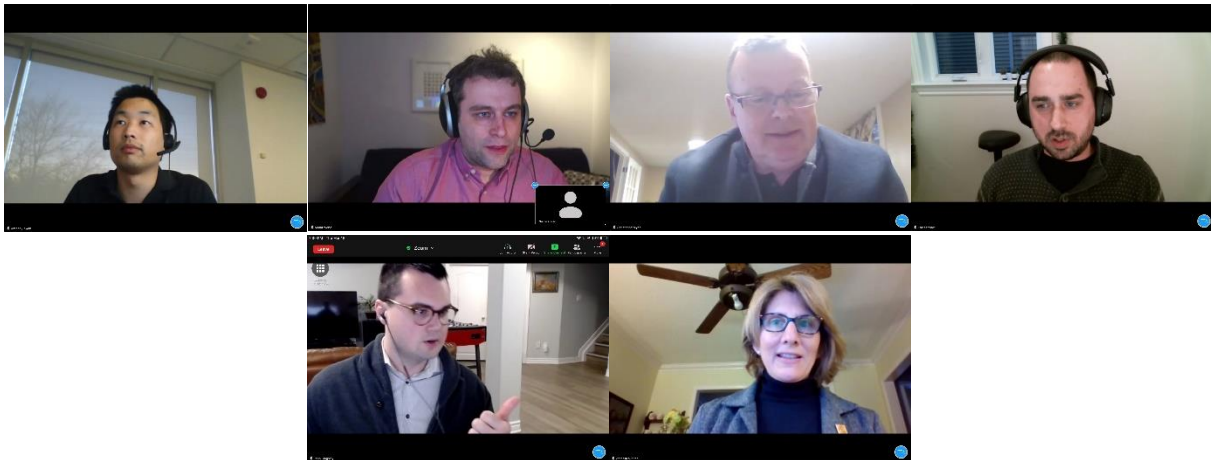


Bailey Jones, EIT
Integrated Mobility EIT
Dillon Consulting Ltd.



Transportation Industry Night 2021

As the pandemic goes on and our campuses are closed, we tried our best to keep the club engaged. This year, we decided to host our annual industry night virtually on zoom and to our surprise it was a huge success and was our biggest event of the year. We invited professionals from all over the transportation industry. We had about 40 attendees and 8 guest speakers from different companies who attended our event. We had the honour of having Directors from SNC – Lavalin, Project managers from GHD, city of Ottawa contractors for Ottawa's LRT trillium line extension project and other known engineers from the industry. We started off by introducing our Chapter and the executive members to the audience. Then we had a presentation from one of the speakers about the construction of the LRT trillium line. After which, we had questions from the audience for speakers which were answered and then we were divided into breakout rooms. Inside each breakout room were two speakers and a few students. This helped the students communicate and network with the speakers more effectively.



The speakers then shared their experiences and their career stories with aspiring students. Students got to know more about the industry and the work done by engineers in the field. Speakers shared necessary skills and tools required for success in the industry. Students were inspired by the stories of all the speakers and could relate more as most of the speakers were Carleton graduates. After the networking session, we held a draw to give out a \$25 gift card to one of our attendees. The draw was drawn and one of our attendants won the price. This event helped our members list increase, it also increased the popularity of the CITE Carleton chapter among students.

Carleton CITE Mentorship Program

The chapter launched the mentorship program in the fall semester of the school year. The purpose of the mentorship program was to directly connect the students with the professionals and have the students learn from the professionals. We were able to reach out to professionals from the NCS chapter to volunteer as mentors for the program, and we were able to get a good number of students to register for the program. The program was held in the fall and winter semester, and the feedback has been positive.

Design Competition

The Chapter has taken initiative to conduct a design project competition among students. This competition presented a great and exciting opportunity for students interested in transportation engineering and engaged them with the chapter during these difficult times. Through this activity, we led the students to develop interests and skills as well as gain engineering-related experience in transportation engineering that will help them in their career. The project was also designed in such a way that students could complete it from their home, eliminating the need for field observation. The project involved three parts, namely research, design, and documentation. Participants had to research about how streets are classified and had to select and redesign a local street to a complete street to serve multiple users. They were directed to use Streetmix website to develop cross-sections of the street and google street view to gather pictures and data. Then, they were required to document their lessons learned and challenges, also how about they overcame their challenges into a technical report and submit it to be chosen for a price of \$200. We had many students who participated and among them we chose three runners-up:

First Place: **Miaohe Huang and Zhiqing Zhao**

Second Place: **Erika Poirier**

Third Place: **Elise Wunder**

Carleton's CITE Chapter would like to thank all students who participated and congratulate the winners of the Design Competition.

Organization: Our Chapter

Carleton's Chapter of the Institute of Transportation Engineers is the newest chapter in the Canadian district. The chapter provides students with the means to build positive relations with transportation engineering professionals as well as hone leadership skills.

The organization is run by the executive committee which comprises of 9 members headed by the Student Chapter Advisor. The executive members include: President, Vice president, Treasurer, Media director, 2 Secretaries and 2 Public Relation Officers. The number of student chapter members is 86 and in the past year we held a total of 5 meetings via Zoom with most communication being held on informal chat platforms.

Organization: Our Executive Team

Student Chapter Advisor: Adam Weiss, PhD

Dr. Adam Weiss obtained his doctoral degree in Transportation Engineering from the University of Toronto. He is currently an Assistant Professor in Transportation Engineering at Carleton University. His research interests are Travel Demand Modelling, Econometric Modelling and Transportation Engineering in the context of emerging mobility technologies. As Chapter Advisor, Dr. Weiss consults with members of the executive team to help grow and develop the chapter. He liaises between the chapter, district and ITE headquarters to inform the team of opportunities that promote the professional and academic welfare of the chapter members.



President: Bomo Dambo

Bomo Dambo is in her fourth year of the civil engineering undergraduate program. As President, Bomo is responsible for the overall management of all chapter affairs including but not limited to keeping the chapter active, planning and organizing membership drives and supervising all chapter activities.



Vice President: Chinecheta Nzelibe

Chinecheta Nzelibe is in her fourth year of the civil engineering undergraduate program. As Vice President, Chinecheta is responsible for chairing and monitoring the progress of other executive members, organizing logistics and overseeing publicity including the preparation and distribution of posters around campus.

**Treasurer: Abdul Basith Siddiqui**

Abdul Basith Siddiqui is currently in his final semester of the civil engineering master's program (M.Eng.) An avid transportation enthusiast, as a treasurer, Abdul is responsible for discharging all financial obligations incurred by the chapter, keeping proper records of all receipts and expenditures and preparing financial statements.

**Media Director: Andrey Kirilov**

Andrey Kirilov is in his fourth year of the civil engineering undergraduate program. As the Media Director, Andrey is responsible for creating visually appealing content that informs and captivates the general public including but not limited to designs for promotion, club reports and brochures. He is also responsible for social media promotion.

**Secretary: Mehran Mirza Ali**

Mehran Mirza Ali is in his third year of mechanical engineering undergraduate program. As Secretary, Mehran is responsible for maintaining an up-to-date file of chapter records. These records include membership lists, minutes for all major and minor meetings, attendance records of each regular chapter meeting, complete reports on each activity or project.



Secretary: Chido Chitengu

Chido Chitengu is in her fourth year of the civil engineering undergraduate program. As Secretary, Chido is responsible for maintaining an up-to-date file of chapter records. These records include membership lists, minutes for all major and minor meetings, attendance records of each regular chapter meeting, complete reports on each activity or project.



Public Relations Officer: Dina Al-Rubaye

Dina Al-Rubaye is in her fourth year of the civil engineering undergraduate program. As Public Relations Officer, Dina is responsible for ensuring high membership turnout through posters and social media promotion, managing all social media accounts and making in-class announcements.



Public Relations Officer: Tara Yusuf

Tara Yusuf is in her third year of the civil engineering undergraduate program. As Public Relations Officer, Tara is responsible for ensuring high membership turnout through posters and social media promotion, managing all social media accounts and making in-class announcements.



Student Chapter Membership

The list of the 85 chapter members for the 2020/2021 academic year as shown:

	First Name	Last Name
1	Aalap	Halvadia
2	Abdul Basith	Siddiqui
3	Alex	Stevens
4	Amir Reza	Tabkhi Wayghan
5	Anas	Alsayed Hasan
6	Andrew	Nguyen
7	Andrey	Kirilov
8	Antoine	Verville
9	Anusha	Talluri
10	Aya	Alkhouli
11	Bomo	Dambo
12	Chang-jie	Tai
13	Chido	Chitengu
14	Chinecheta	Nzelibe
15	Chinmay	Shah
16	David	Caon
17	Dean	Zaibak
18	Dhairya	Shah
19	Elie	Kouz
20	Elise	Wunder
21	Emily	Killeen
22	Erika	Poirier
23	Erika	Valecillos
24	Eswara Ajith Varma	Kutcherlapati
25	Ethan	Hong
26	Fuaadul Haq	Syed
27	Gabriel	Foo
28	Gabriel	Chang
29	Grace	Smyth
30	Gurveer	Rai
31	Haixu	Zhang
32	Hannah	Villeneuve
33	Harith	Harison
34	Hershey	Mistry
35	Idrees	Hassan
36	Isabelle	Dillon-Sullivan
37	Jamal	Bussiere

38	Jasveer	Gooljar
39	John	Malama
40	Josuel	Diaz
41	Kate	Farnsworth
42	Kevin	Grant
43	Kinjal	Gajjar
44	Laith	Daghllass
45	Laurel	Julien
46	Mariana	Barros
47	Mark	Faheem
48	Masroor	Ali
49	Meerath	Rashid
50	Mehran Ali	Mirza
51	Miaohe	Huang
52	Milad	Abolhassani
53	Minghui	Li
54	Moneer	ElSayegh
55	Muhammad	Kazim
56	Muhammad	Mustafa
57	Narges	Torabi
58	Ndifor	Akemche
59	Nga	Nghiem
60	Nicole	Hashweh
61	Nicole	Tsiolas
62	Noah	Staudte
63	Olivia	Downie
64	Perry	Godse
65	Peter	Okonmah
66	Praharsh	Patel
67	Pranav	Rathod
68	Rahman	Khan
69	Ronel	Ouanche
70	Sai Surya Kartheek	Kouthavarapu
71	Santiago	Solarz-Meyer
72	Sara	Saymeh
73	Sepideh	Mirshekar
74	Setareh	Sheikh
75	Shea	Sass
76	Stephanie	Pitoulis
77	Tara	Yusuf
78	Tawseef	Hussain
79	Taytum	George
80	Tharunreddy	Kommula

81	Tim	Hui
82	Tyler Gregory	Jackson
83	Yumeng	Ren
84	Zhiqing	Zhao
85	Ziyi	Wang

Financial Summary

OPENING BALANCE 3 JANUARY 2020			\$2,376.00
INCOME			\$ -
EXPENSES	MEMBER APPRECIATION GIFTS		\$ 330.46
	ZOOM FEES		\$ 47.60
	INDUSTRY NIGHT EVENTS GIVEAWAY		\$ 100.00
	BANK FEES		\$ 54.00
	COMPLETE STREET COMPETITION AWARDS		\$ 400.00
	TOTAL		\$ 932.06
CLOSING BALANCE 22 MAY 2021			\$1,443.94