



## 2010 Section Annual Report

January 1 to December 31, 2010

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APPENDIX A – BC INTERIOR CHAPTER ANNUAL REPORT

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## 1. 2010 SECTION EXECUTIVE

### President



Kanny Chow, P.Eng., PTOE  
Opus International Consultants Ltd.

### Vice-President



Matthew Chan, EIT  
Delcan Corporation

### Secretary



Stephanie McNeely, P.Eng.  
Dillon Consulting Ltd.

### Treasurer



Jonathan Ho, P.Eng.  
R.F. Binnie & Associates Ltd.

### Immediate Past President



Thomas Kwan, P.Eng.  
Transport Canada.

### Webmaster



William Hui, EIT  
TransLink

## 2. 2010 CHAPTER EXECUTIVES

### BC INTERIOR CHAPTER

President:	Erin Felker – City of Kamloops
Vice President:	James Donnelly, P.Eng., PTOE – Urban Systems Ltd.
Secretary:	Amanda Watson – City of Vernon
Treasurer:	Linda Irwin, EIT, – Opus International Ltd.
Members at Large:	Kathryn Weicker, P.Eng. – MoTI Christopher Darwent – City of Kamloops
Past President:	Dr. Gord Lovegrove, P.Eng. – UBC Okanagan
Student Representatives:	Ian Roth and Vicky Wei – UBC Okanagan

### UBC STUDENT CHAPTER

Chapter Advisor:	Professor Tarek Sayed, P.Eng.
Assistant Chapter Advisor:	Clark Lim, P.Eng., Ph.D. Candidate
President:	Jared Duivesteyn, B.A.Sc. Student
Vice-President:	Brendan Stevenson, Ph.D. Candidate
Secretary:	Lilian Yuen, B.A.Sc. Student
Treasurer:	Jarvis Autey, M.A.Sc. Candidate
Graduate Representative:	Simon Li, M.A.Sc. Candidate
Webmaster:	Clark Lim, P.Eng., Ph.D. Candidate
3rd Yr Undergrad Rep:	Brendan Stevenson, Ph.D. Candidate
2nd Yr Undergrad Rep:	Graham Schmit, B.A.Sc. Student
Industry Representative:	Enrique Garcia, B.A.Sc. Student
Social Coordinator:	Kati Tamashiro, B.A.Sc. Student

Full Chapter Annual Reports are shown in *Appendix A* for the BC Interior Chapter and *Appendix B* for the UBC Student Chapter.

## 3. MEMBERSHIP

Membership Grade	Number	Section Annual Dues Rate (\$ US)
Fellow	25	\$15
Member	191	\$15
Institute Affiliate	2	\$15
Student Member	59	\$0
<b>TOTAL</b>	<b>277</b>	(the section grew by 7 members as compared to this time last year!)

## 4. FINANCE

Does your section have a Federal Employer Identification Number?

Yes       No

### Financial Position

The Greater Vancouver Section of ITE is a not-for-profit organization that supports the advancement of the transportation engineering and planning fields within the Section area in association with its parent organization, ITE International.

Section funding comes from several key sources, including ITE membership dues, monthly meeting attendance fees, and the ITE Quad Conference, hosted every four years by the Greater Vancouver Section. Funds generated at each Quad Conference are typically used to sustain the Section in the intermediate years between Conferences. The last Quad Conference held by the Greater Vancouver Section was in 2009, with the next one anticipated in 2014.

The Section's major expenses include costs associated with monthly presentations, Section operational costs (including the participation of the executive members in the CITE and Quad annual Conferences), various other sponsorships such as the UBC ITE Student Chapter and the BC Interior Chapter, and annual awards given to support ITE activities.

### Year Status

At the beginning of the 2010 fiscal year, the Section had an account balance of \$20,398.15. During the course of 2010, the Section's revenues totalled \$12,069.26 while expenses totalled \$11,241.15 for a net gain of \$828.11. The surplus was primarily collected from another successful golf tournament hosted this year, which the proceeds will go to a new student scholarship fund that the Section will be setting up this coming financial year.

Other notable points include the following:

- The Section spent a total of \$7,350.86 on five meetings for 2010 including the AGM. The AGM dinner operated at a deficit of \$692.59 due to high venue costs and lower attendance than expected as a result of unfavourable weather that evening.
- Section operations include Executive meetings and web hosting for a total cost of \$525.78. Web hosting services make up \$285.50 of the overall cost to operate the Section.
- The total cost of sending GVITE to the B.C. Interior Chapter was \$346.75.

- The 2010 ITE Golf Tournament was well attended and sponsored despite the economies in the region. Over \$400 has been collected for a new student scholarship fund.
- Parent ITE and District ITE provided remittance cheques totalling \$2,802.67. A total of \$345 was transferred to the B.C. Interior Chapter but the cheque was not processed until the start of 2011; therefore, the due remittance for the B.C. Interior Chapter will be considered in the 2011 fiscal year instead.
- Funds were dispersed as part of the Local Arrangements Committee (LAC) for the ITE Annual Meeting to be held in Vancouver in 2010. The amount was \$404.11 and it was refunded by ITE in 2010.

### Financial Summary

	Credits	Debits	Net
2009-2010 Cash Carryover	\$20,398.15		\$20,398.15
<b>2010 Financial Activities</b>			
Donations/Funding/Awards		-\$1,158.98	-\$1,158.98
ITE Golf Tournament	\$2,260.00	-\$1,858.78	\$401.22
ITE Monthly Meetings	\$6,581.65	-\$7,350.86	-\$769.21
BC Interior		-\$346.75	-\$346.75
Section Dues Remittance	\$2,802.67		\$2,802.67
Section Operations		-\$525.78	-\$525.78
LAC Refund	\$404.11		\$404.11
Bank Fees and Credits	\$20.83		\$20.83
<b>Sub-Total 2010 Activities</b>	<b>\$12,069.26</b>	<b>-\$11,241.15</b>	<b>\$828.11</b>
<b>Balance as Dec 31, 2010</b>			<b>\$21,226.26</b>
<b>Year to Year Change</b>			<b>\$828.11</b>

## 5. LEGAL ACTIVITIES

Was there a change in the Section Bylaws during this reporting period?

Yes       No

(however, we do have plans to have our Immediate Past-president lead a review of our bylaws in 2011 and will propose updates related to web-based elections)

Was there a change in the Chapter Bylaws during this reporting period?

Yes       No

## 6. FUNCTIONS

### Section Meetings and Events

Sections meetings and events were off to a late start in 2010 due to Olympic fever seizing the Metro Vancouver area over the first few months of the year. The pace picked up throughout the summer as Vancouver prepared to host the 2010 ITE Annual Meeting.

Date (2010)	Type	Location	Topic	Attendees
Tues Mar 23	Conference	UBC, Vancouver	Evening mini-conference with student presentations, poster board and industry participation	70
Mon Apr 12	Conference	UBC - Okanagan	Collaboration and Consultation in Transportation Planning	32
Thu Apr 29	Breakfast Meeting	Holiday Inn Metrotown, Burnaby	Coast Meridian Overpass Project – City of Port Coquitlam by David Currie	33
Wed May 26	Breakfast Meeting	River Rock Casino, Richmond	Cycle Zone Analysis by Brian Patterson, Urban Systems and Helen Cook/ Andrew Curran, TransLink	27
Thu June 10	Golf	Burnaby Mountain	Annual CITE Golf Tournament	20
Wed Jun 16	Breakfast Meeting	Plaza 500, Vancouver	Host City Olympic Transportation Plan by Dale Bracewell	31
Sun Aug 8 – Wed Aug 11	Conference	Vancouver Convention Centre, Vancouver	*** ITE Annual Meeting ***	350
Thu Oct 26	Dinner Meeting	Gastown, Vancouver	A 24-Hour Time-Sliced Model for Greater Vancouver by Edwin Hull	40
Fri Oct 22	Conference	Predator Ridge Resort, Vernon	BC Interior Chapter Mini-Conference and AGM	34
Thu Nov 24	Dinner Meeting	Hilton Metrotown, Burnaby	AGM and Awards	39

### ITE Events and Conferences Attended by Section Executive

#### 2010 Annual Meeting for CITE held in conjunction with ITE International in Vancouver (Aug 8-11)

Attended by Kanny Chow, Matthew Chan, Stephanie McNeely, Jonathan Ho, Thomas Kwan and William Hui

2010 BC Interior Chapter Mini-Conference (April 12)

Attended by Kanny Chow

2010 BC Interior Chapter Mini-Conference (October 22)

Attended by Matthew Chan

## 7. AWARDS

### Greater Vancouver Annual Section Awards

#### *Bill Curtis Award (Project of the Year)*

2010 Winter Olympic Games Transportation Plan

by the Olympic and Paralympic Transportation Team, which includes:

BC Ministry of Transportation, TransLink, City of Vancouver, VANOC, BC Transit, Transport Canada, City of Richmond, District of West Vancouver and the Resort Municipality of Whistler



Bill Curtis Award, Award recipients representing the Olympic and Paralympic Transportation Team

#### *Most Outstanding Professional*

**Dale Bracewell, City of Vancouver** for his role in the delivery of a seamless transportation solution for the Vancouver 2010 Olympics.



Dale Bracewell receiving the Most Outstanding Professional Award from Thomas Kwan

#### *Life-time Achievement Award*

**Hansel Wang, TransLink**

**John Mills, Transport Canada**

Both retired from their transportation careers after many years supporting the industry.



William Hui receiving the Young Professional Award from Thomas Kwan

#### *Young Professional (new award!)*

**William Hui, TransLink** is the first recipient of the inaugural award for his continued involvement as the Section webmaster and strong support of transit through the Canadian Urban Transit Association.

### UBC Student Industry Night Awards

The results of the undergraduate poster competition were as follows:

First Place: Kelly Brignall and Amrit Uppal

Second Place: Manvir Sohi and Sukhmeet Grewal

### CITE Section Activities Award

#### Greater Vancouver ITE Section wins for the 6th Straight Year

Photo (L-R) shows Matthew Chan, William Hui, Kanny Chow, Thomas Kwan, Stephanie McNeely and Jonathan Ho accepting the award during the CITE members lunch at the ITE Annual Meeting.



## 8. ITE 2010 ANNUAL MEETING AND EXHIBIT

Between August 8 to 11, ITE's 2010 Annual Meeting and Exhibit as was held in conjunction with the 2010 CITE Annual Conference. As part of organizing and promoting the Vancouver-specific portions of the Meeting, a Local Arrangements Committee (LAC) consisting of volunteers from the transportation field was created.

The LAC was chaired by Don Henderson and Section Executive members were part of the committee (Thomas Kwan, Kanny Chow, Borg Chan, and Matthew Chan). The following letter was sent to section members whereby Don thanks the rest of the LAC and other volunteers for their contributions to this important event.

### Letter From Local Arrangements Committee Chair

Many of you attended the International/Canadian District Annual Conference held in Vancouver this past August at the Convention Centre. To have a large event such as this required a lot of effort on the part of both ITE International staff and the Local Arrangements Committee (LAC) members. The planning effort lasted about 2 years although the proposal was approved 11 years ago. From all the reports I have heard, individual impressions of the conference have been great. As chair of the LAC I want to acknowledge and thank all the LAC members and volunteers for their help in making the conference a success. The thanks extend beyond the individual members to include employers, co-workers and families.

THANK YOU ALL

Don Henderson  
Chair, Local Arrangements Committee  
2010 Vancouver ITE Annual Meeting

During the opening session of the conference, Don received with the Burton W. Marsh Distinguished Service Award highlighting his significant contributions to the advancement of ITE over the past 35 years.

Don, on behalf of the Greater Vancouver Section and the 350 conference delegates, we thank you and your team for your great efforts with the conference. Well done!

Institute of Transportation Engineers



## Local Arrangements Committee and Other Conference Volunteers

### Local Arrangements Committee Members

Jan Voss (CTS) - Co-Chair  
 Elnaz Ansari (MMM Group)  
 Jaime Boan (City of Surrey)  
 Borg Chan (ISL Engineering)  
 Matthew Chan (Delcan Corporation)  
 Kanny Chow (Opus International)  
 Lina Halwani (MoTI)  
 Shewkar Ibrahim (UBC - Student)  
 Rachel Jamieson (TransLink)  
 Peter Joyce (Bunt & Associates)  
 Thomas Kwan (Transport Canada)  
 Catherine Mohoruk (City of New Westminster)  
 Frank Navin (UBC - Professor Emeritus)  
 Mike Skene (Boulevard Transportation Group)  
 Mimi Sukhdeo (Transport Canada)  
 Kati Tamashiro (UBC - Student)  
 Bernard Tung  
 Gary Vlieg (City of Langley)  
 Alison Wong (Carson Engineering)



### *LAC Hospitality Booth Volunteers*

Tim Barton (Bunt & Associates)  
 Wisdom Chan (TransLink)  
 Geoffrey Chum  
 Ana Coady (Transport Canada)  
 Billy Dong (UBC - Student)  
 Margaret Gibbs (Opus International)  
 Kathy Ho (Bunt & Associates)  
 William Hui (TransLink)  
 David Leung (Binnie & Associates)  
 John Luke (UBC - Student)  
 Banafsheh Rahmani (MoTI)  
 Wen Xie

### *Technical Session Tour Volunteers*

#### Highway Infrastructure & Design

#### Technical Tour

David Currie (City of Port Coquitlam)  
 Robin Johnston (Collings Johnston)  
 Rosa Rountree (Transroute International Canada Services)  
 Palmer Wright (Delcan Corporation)

#### CVG Bike Tour

Scott Edwards (City of Vancouver)  
 Ross Kenny (City of Vancouver)  
 Stuart Ramsey (City of Burnaby)  
 Douglas Scott (City of Vancouver)  
 Ian Wasson (City of Burnaby)  
 Liz Watts (TransLink)

#### Seabus and North Shore Waterfront Tour

Bill Knight (TransLink)  
 Dragana Mitic (City of North Vancouver)  
 Heather Sadler (City of North Vancouver)

## 9. WEBSITE

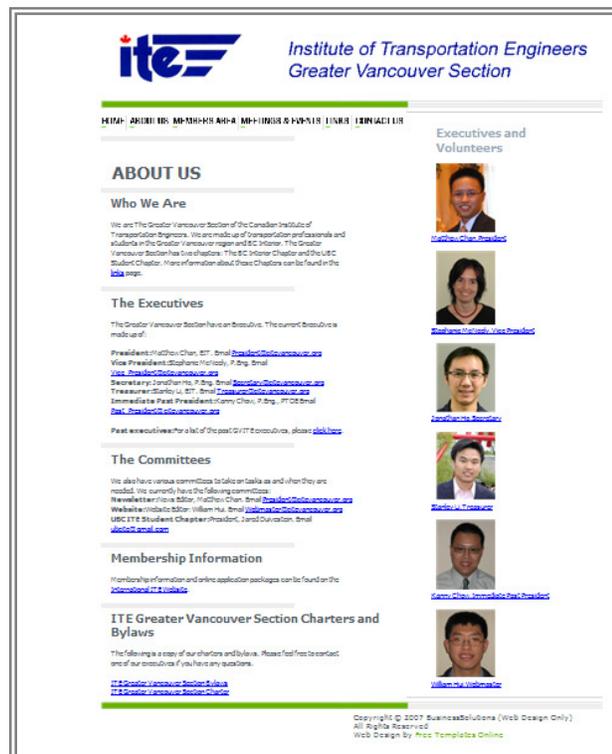
The Section continues to maintain and update a website at [www.citevancouver.org](http://www.citevancouver.org). The main function of the website is to provide information on Section activities and upcoming events relevant to its members and other transportation professionals. A registration page allows members to remit registration fees by credit card, which provides the convenience desired in the digital age. Furthermore, the website contains relevant job openings in the province, links, and other facts about the Section and its Executives. An archival of news and events dates back to 2007.

As the website is a vital means of communication between the Section and its members, a process to review the design of the website was undertaken in 2010. The goal of this process was to develop a website that better served the needs of the visitors to the website, while facilitating communication between section executive and the membership.

Through this process, several items were identified for improvement, such as the integration of upcoming events and news items, which centralizes information, increasing the ease of which users can find specific events. A redesign of the website layout is also envisioned. In addition, modules will be developed to allow executive members to update the site without any knowledge of HTML, increasing the efficiency of which information can be disseminated to the public.

The coding of new functions began in late 2010, with the work will likely be completed in 2012. The simpler tasks were prioritized so that the complex modules can be coded over a longer period of time to allow for sufficient integration and user testing.

It is anticipated that by the end of 2011, an administrative portal, a refined registration system, a virtual award showcase, and a photo gallery will be fully functional.



## 10. YEAR IN REVIEW

2010 was another big year for the ITE Greater Vancouver Section. One year after hosting a successful QUAD conference we were honoured with the role of hosting ITE's 2010 Annual Meeting and Exhibit. The Section welcomed Jonathan Ho to the Executive as Treasurer. Thomas Kwan stepped into the role of immediate past-president and William Hui continued in his role as Webmaster.

With the 2010 Winter Olympics in full swing during the early part of the year, the section's first meeting event of was held in April. A presentation was made by David Currie, P.Eng. from the City of Coquitlam regarding the Coast Meridian Overpass project (see photo on right).



In May, TransLink staff (Helen Cook, Andrew Curran) and study partners Urban Systems (Brian Patterson) made a presentation about Cycle Zone Analysis at the RiverRock Casino in Richmond.

We returned to the Olympic theme in June with a presentation of the Host City Olympic Transportation Plan by the City of Vancouver's Dale Bracewell.

Our final presentation for the year was held in downtown Vancouver. Edwin Hull discussed the merits of a 24-hour Time-Sliced Model for the Greater Vancouver area.

The annual ITE Greater Vancouver Golf Tournament was held on a soggy June 10th at the Burnaby Mountain Golf Course. 20 participants enjoyed a fun afternoon, if a bit wet. Big thanks go to Jan Voss, who organized this very successful tournament. The winners of the "low gross" award were Allison Wong, Terry Partridge, David McCown and Tim Murphy (shown on right).



The Section held its Annual General Meeting and Awards Dinner on November 25 at the Metrotown Hilton. Despite unusually snowy weather, the meeting was a great success, with good food, a wide array of awards and great attendance. Special guests included Gene Chartier, President of CITE, and Sandy Rempel, Editor of CITE's Transportation Talk newsletter.

The 2010 Greater Vancouver Section Executive was selected at the meeting and sworn in by CITE President, Gene Chartier. The Executive members are:

- Matthew Chan, Delcan Corporation (President)
- Stephanie McNeely, Dillon Consulting (Vice-President)
- Jonathan Ho, R. F. Binnie & Associates (Secretary)
- Stanley Jiajun Li, Morrison Hershfield (Treasurer)
- Kanny Chow, Opus International (Immediate Past President)
- William Hui, TransLink (Webmaster)



L-R: Kanny Chow, Stanley Jiajun Li, Stephanie McNeely, Gene Chartier, Matthew Chan and Jonathan Ho

### Interior Chapter

In April, the Interior Chapter hosted a successful conference with the theme of "Collaboration and Consultation in Transportation Planning". They held a second conference in the fall, in conjunction with their Annual General Meeting and Executive Elections for the GVITE B.C. Interior Chapter. The new team of officers was sworn in by the CITE President Gene Chartier, and includes: President – Erin Felker and Vice President – James Donnelly. Dr. Gord Lovegrove will serve in the role of Past President. The Interior Chapter's report is appended to this document as **Appendix A**.

### UBC Student Chapter

The UBC Student Chapter hosted an evening mini-conference on campus as the first event of 2010. There were student presentations and a poster board competition. Attendance from students and industry representatives was high.

The chapter was led in 2010 by Jared Duivestain who assumed the duties of president from Shewkar Ibrahim. He was assisted by vice-president Brendan Stevenson. The chapter continued to be supported by Professor Tarek Sayed as the Advisor and Clark Lim as the Assistant Chapter Advisor. The UBC Student Chapter's report, including a full list of executive members is appended to this document as **Appendix B**.

## Appendix A

### BC Interior Chapter Annual Report



Canadian Institute of Transportation Engineers  
BC Interior Chapter

Annual Report 2010



## 1. INTRODUCTION

We are pleased to write this 2010 Annual Report for the BC Interior Chapter of the Canadian Institute of Transportation Engineers. The closing of the 2010 calendar year marked the second successful year for the BC Interior Chapter following a five year hiatus.

The Chapter's vision is to offer all ITE members and transportation professionals in the interior area of the Province of British Columbia (bounded approximately on the west by Hope, on the east by the B.C./Alberta Border, on the north by Prince George, and on the south by the Canada/U.S. border) opportunities and services that:

- Advance CITE objectives.
- Foster closer association among Institute members.
- Encourage members to prepare and discuss papers.
- Offer suggestions on matters of policy to the Institute Board of Direction.
- Consider local transportation and traffic engineering problems and present advice and comment consistent with established Institute policies.
- Foster closer association and cooperation with local individuals and groups on matters of common interest.
- Encourage transportation and traffic engineering education in colleges, universities, and technical schools in the Chapter.
- Encourage high school and post-secondary students to enter the transportation and traffic engineering profession.
- Encourage and support continuing education courses and programs in the area of transportation and traffic engineering.

The following sections of this report provide a summary of the Chapter's activities for the last year, 2010.

## 2. CHAPTER EXECUTIVE MEMBERS

The Executive Committee of the BC Interior Chapter consists of 7 transportation professionals and 2 student representatives. All members of the Executive are members of ITE,

- President – Erin Felker (2 yrs)
- Treasurer – Brad Colvey
- Secretary – Amanda Watson
- Student Representatives - Ian Roth and Vicky Wei
- Vice President – James Donnelly
- Members at Large – Kathryn Weicker and Christopher Darwent
- Past President - Gord Lovegrove
- Greater Vancouver Section Liaison – Matthew Chan



*Back: Ian Roth, James Donnelly, Brad Colvey, Christopher Darwent, Gord Lovegrove. Front: Vicky Wei, Erin Felker, Amanda Watson, Gene Chartier (Missing: Kathryn Weicker)*

### **3. MEETING/TECHNICAL ACTIVITIES**

#### **3.1. Spring 2009 Event**

On April 10th, the ITE BC Interior Chapter hosted a Spring Seminar held at the University of British Columbia Okanagan's (UBCO) campus in Kelowna. This half day session, following the theme of "Collaboration and Consultation in Transportation", featured a series of exciting presentations by various local government agencies within the Interior region. Presentation topics included:

- Applying a Health Lens on Urban Design (Pam Moore, Interior Health Authority)
- Motor Vehicle Crashes – Impact on Health Systems (Eric Kowalski, Interior Health Authority)
- Highway 97 HOV Lanes (Murray Tekano, BC Ministry of Transportation and Infrastructure)
- Consultation on Transit Service Plans (Emily Flett, BC Transit)
- Collaboration for Proactive Road Safety (Christine Silver, ICBC Kelowna)
- Road Health Coalition (Dr. David Bowring, Northern Health Authority)

(Refer to Appendix "A" for a brief summary of the topics)

Over 32 public and private sector professionals attended the event, representing ITE, local governments and consulting firms.

### 3.2. Student Paper Competition

As part of the spring event a student paper completion was held among the UBCO students. Travis Keegstra took home top spot with informative presentation on “Safe Routes to School.” Second prize went to Greg Cockburn for his presentation regarding “Kelowna Transit Planning” and third prize was awarded to Vicky Wei for her presentation on “Road Safety Planning.”

### 3.3. Murray MacLobbie’s BC Interior Visit

In advance of the upcoming ITE Conference in Halifax 2011, the mascot Murray MacLobbie toured the all of the CITE Chapters. Murray visited the BC Interior Chapter during the beautiful summer months.



Murray arrived in Kamloops just in time for Sports Day in Canada and the announcement of the host city for 2015 Canada Winter Games. The finalists were Kamloops, Kelowna, and Prince George. Each city sent members to Vancouver to watch the announcement of the winner at the site of the ITE street hockey challenge, Jack Poole Plaza at the Vancouver Convention Centre. Back in the interior, citizens donned their sports jerseys and gathered to watch the announcement of the winner.

Murray borrowed a Team Canada jersey from one of his new friends and joined the festivities. Watching Catriona Le May Doan on the big screen wasn’t as thrilling as meeting her in person, but everyone was on their seats as the winner was announced. Congratulations to Prince George who will be hosting the 2015 Canada Winter Games.

Murray wanted to find out what the BC interior is best known for so he headed up to the Visitor Centre in Kamloops. He headed over to the brand new transit exchange to catch a bus across town.



Looks like waterskiing and camping season is over, as it is unseasonably cold and rainy in Kamloops during his visit. The September activities that pique his interest are salmon run and fruit orchards. Look at this big salmon!

Murray figured he better check out the amazing sockeye salmon run. This fall was the largest sockeye salmon run since

1913 with over 30 million salmon returning to spawn. After a crisis low year in 2009 with only 1.5 million fish returning and tripling the average return year, Murray knew he had to see this salmon run.

Murray travelled to the Roderick Haig-Brown Provincial Park on the Adams River to witness the salmon run for himself.

Murray carried on to his next destination in the safe, comfortable ride of his host. Safety is important when travelling by vehicle on BC highways and car seats are mandatory.

Feeling hungry from watching all that salmon, Murray decided to take in some of the amazing fruit BC's interior has to offer. There are many orchards and vineyards throughout the area and Murray stopped at one of the many roadside fruit stands to get a snack and a special, tasty souvenir to take on his journey with him.



Feeling full of fruit Murray said goodbye to BC and shipped off to Calgary.

### 3.4. Fall Event & AGM

On October 22<sup>nd</sup>, the BC Interior Chapter of ITE hosted a great event in Vernon. The event commenced with a welcome speech from Mayor Lippert, the current Mayor of Vernon. The following topics were presented at this event:

- McTavish Interchange Project: Roundabout Solution (Tim Blackburn, Urban Systems)
- Speed Limit Reduction (Faisal Siddiqui, BC Ministry of Transportation)
- Regional Growth Strategy: North Okanagan (Anthony Kittle, Regional District of North Okanagan)
- Regional Transit Planning (Wanda Le Roux, BC Transit)
- Host City Olympic Transportation Plan (Christopher Darwent, (formerly) City of Vancouver)

The event was attended by 34 public and private sector professionals, including two UBCO students. Among the attendees were several special visitors including, Gene Chartier (President of CITE) and Matthew Chan (Greater Vancouver Section President). At the event attendees were asked to complete a survey regarding the event. A copy of the findings has been provided in Appendix "B".

The event also included the annual AGM and Executive Elections. Minutes from the AGM have been provided in Appendix “C”. The officers were sworn in by the CITE President Gene Chartier. The new team of officers is:

- President - Erin Felker
- Liaison Officer/Secretary – Amanda Watson,
- Treasurer - Brad Colvey,
- Vice President - James Donnelly,
- Members at Large - Kathryn Weicker and Chris Darwent,
- Past President - Gord Lovegrove
- Student Representatives - Ian Roth and Vicky Wei.

Following the event the new Executive was published in the Winter 2011 CITE Transportation Talk Newsletter. (Refer to Appendix “C” for a copy of the article)

### **3.5. Future Events**

Moving forward into 2011, the spring event is scheduled for April 8<sup>th</sup> at the UBC Okanagan campus. The theme for this event is concerning a multijurisdictional look at Transportation Impact Studies. A student paper competition will precede the professional presentations. This half day event will promote spreading information between organizations and communities as well as networking opportunities with other professionals.

The BC Interior Chapter will be holding a professional development course on Bicycle Facility Design during the month of May in Kamloops.

The next Annual General Meeting will be held in the fall in Vernon. Details have yet to be determined but will likely follow the same format as the start-up event held in 2009.

#### 4. FINANCIAL REPORT

<b>2010 Final Treasurer's Report</b>			
<b>Date:</b>	15-Dec-10		
	Starting Balance: Bank Account (Dec 31, 2009)	\$ 2,030.15	
	Bank Account (Dec 31, 2010)	\$ 2,416.20	
	Cash on Hand	\$ -	
		<u>\$ 2,030.15</u>	<b>\$ 2,030.15</b>
Revenues	April Conference	\$ 1,455.00	
	October Conference	\$ 1,365.00	
	Cash Deposit	\$ 30.00	
	GV ITE payments	\$ -	
		<u>\$ 2,850.00</u>	<b>\$ 2,850.00</b>
Expenses	April Conference	\$ 1,257.49	
	October Conference	\$ 1,137.66	
	2010 Account Charges	\$ 68.80	
	2010 Charge for new Signees	\$ 15.00	
		<u>\$ 2,463.95</u>	<b>\$ 2,463.95</b>
Net Cash Flow:			<b>\$ 386.05</b>
Closing Balance			<b>\$ 386.05</b>
			<b>\$ 2,416.20</b>
	Bank Account (calculated)	\$ 2,416.20	
	Bank Account (actual)	\$ 2,416.20	
	Cash on hand	\$ -	
	Total Closing Balance (Dec 31, 2010)	<u><b>\$ 2,416.20</b></u>	
	Report Prepared by Brad Colvey, 2010 CITE Interior Chapter Treasurer		

#### 5. COMMUNICATIONS

##### 5.1. Chapter Email Account

To facilitate communications between the Chapter Executive, Chapter Members, and Chapter Affiliates; an email account has been set up for the BC Interior Chapter of ITE. This email account is used for all 'official' Chapter communications to its members, to maintain an up-to-date contact list of all Chapter Members and Affiliates, and as the primary contact method for individuals to contact the Chapter Executive. In addition, all members of the Executive are encouraged to "carbon copy" the Chapter email address for Chapter related correspondence as a means of saving/filing important communications for future use. The email address is as follows: [cite.bcinteriorchapter@gmail.com](mailto:cite.bcinteriorchapter@gmail.com)



## **5.2. Chapter Webpage**

The Vancouver Section of ITE has provided a page on their website for the use of the BC Interior Chapter. General information regarding the Chapter, a copy of our Charter and Bylaws, and an up-to-date Contact List for the Executive is maintained on this webpage. The webpage address is as follows: <http://citevancouver.org/interior.php>

## Appendix “A”

### ***12:50 – APPLYING A HEALTH LENS ON URBAN DESIGN***

Pam Moore, CPHI (C), Environmental Health Officer, Interior Health Authority

This presentation will discuss a broader health approach including the socio-economic factors that impacts population health, recognizing that these factors have a greater impact on health outcomes than genetics, individual's choices, and the health-care delivery system. The approach taken includes identifying health outcomes associated with the built environment.

### ***1:20 – MOTOR VEHICLE CRASHES – IMPACT ON HEALTH SYSTEMS***

Eric Kowalski, Injury Prevention Manager, Population Health, Interior Health Authority

This presentation will provide an overview of motor vehicle crash data for the IH region (encompassing the Okanagan, Thompson/Cariboo/Shuswap, East Kootenays and Kootenay-Boundary areas), including the human and financial costs to the health of IH residents.

### ***2:05 – HIGHWAY 97 HOV LANES***

Murray Tekano, District Manager, Ministry of Transportation and Infrastructure

Murray Tekano was integral in the public communication around the Kelowna Highway 97 HOV-lane project. The project involved extensive engineering, communication, and collaboration for its design, implementation, and success. This presentation will provide the most recent update on how it is operating project history and lessons learned during its implementation.

### ***2:35 – CONSULTATION ON TRANSIT SERVICE PLANS***

Emily Flett, Senior Transit Planner, BC Transit

The presentation takes a look at how we engage with the public on transit service changes using some real life examples. It also outlines the spectrum of public participation, from inform to empower, and the importance of clarifying your promise to the public on how their input will shape the final outcome.

### ***3:20 – COLLABORATION FOR PROACTIVE ROAD SAFETY***

Christine Silver, Road Safety Coordinator, ICBC Kelowna

Road safety is no accident. The presentation speaks to past, present and future ICBC road safety statistics and programs. It will highlight the need for a system solution, including renewed focus on strategic collaboration between all parties involved in engineering, education, and enforcement of BC roads.

### ***3:50 – ROAD HEALTH COALITION***

Dr. David Bowering, Chief Medical Health Officer, Northern Health Authority

The prevention of death and injury on the road has traditionally been left to agencies like the RCMP, Worksafe BC, ICBC and others. Dr. Bowering's presentation will describe a strong role for the health sector using a disease model and community development tools to build awareness and action. He will describe the work of the RoadHealth Coalition in Northern BC as a possible model for similar collaborative work in other jurisdictions.

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## Appendix “B”

## Oct 22 Conference Survey Summary

A total of 18 surveys were received at the event. The results are summarized below.

### A) Today's Seminar

#### *Where are you from?*

- Kelowna – 6
- Kamloops – 5
- Vernon – 4
- Vancouver – 2
- Victoria - 1

#### *Are you currently a member?*

- Yes – 9
- No – 9

#### *What did you think of the length of today's seminars?*

- Too long– 0
- Too short – 0
- Just right – 18

#### *Where would you like to see the events take place?*

- Majority of survey participants indicated that they would like to see event locations rotated.

### B) Today's Topics

#### *Was today's theme relevant to you?*

- Yes – 18

#### *Which presentation today did you enjoy the most?*

- Integrated Transportation Planning – Anthony Kittel - 2
- Regional Transit Planning – Wanda Le Roux - 6
- MacTavish Interchange – Tim Blackburn - 5
- Effects of Reducing Speed limits – Faisal Siddiqui -1
- Olympic Transportation Plan – Chris Darwent - 4

### C) Future Events

*Would you be interested in a "Bicycles Facility Design" seminar in the interior?*

➤ Yes – 16

#### ***Additional comments***

*"I'd prefer the bicycle design seminar be in Kelowna or Vernon"*

*"My first ITE conference. Very informative and look forward to more to come"*

*"I want bike course in Kamloops in early 2011"*

*"Enjoy having an affordable continuing professional development opportunity"*

*"Bike course in Kelowna, Vernon, Kamloops, November 2010"*

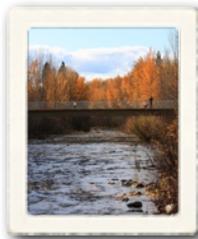
*"Kelowna (but I'll go anywhere)"*

*"Very well organized, great topics for presentation"*

*"Can you please add me to your contact list for the BC Interior Chapter"*

*Felipe Rodriguez, MMM Group. rodriguezf@mmm.ca*

## Appendix “C”



# BC INTERIOR TRANSPORTATION FALL MINI-CONFERENCE

Vernon, B.C.  
Friday, October 22nd, 2010  
Predator Ridge Resort  
301 Village Center Place

10:00 AM	Registration	
10:30 AM	Welcome to Vernon	Mayor Lippert
10:40 AM	Integrated Transportation Planning in a Regional Growth Strategy	Anthony Kittel, Regional District of North Okanagan
11:10 AM	Regional Transit Planning	Wanda Le Roux, BC Transit
11:45 AM	Lunch	
12:30 PM	McTavish Interchange Project: Roundabout Solution	Tim Blackburn, Urban Systems
1:00 PM	Effects of Reducing Speed Limits	Faisal Siddiqui, MOTI
1:30 PM	Break	
1:45 PM	Host City Olympic Transportation Plan	Christopher Darwent, (formerly) City of Vancouver
2:15 PM	CITE Update	Gene Chartier
2:30 PM	Elections	Gord Lovegrove
3:00 PM	Adjourn Meeting	Gord Lovegrove

ITE Members = \$35 | Non-members = \$45 | Students = \$10

Register at <http://www.citevancouver.org>

Registration deadline: Monday, October 18th, 2010

\*Discount Rooms Available at the Resort for Conference Attendees!

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# Annual General Meeting & Elections

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## Next Event – AGM

Fall 2011

Erin Felker

Location: Predator Ridge?

CITE Sponsorship of event

**Adjournment:            3:30 pm**



Left: Clark Lim (L) poses with William Hui (R)

## BC INTERIOR CHAPTER

Elected at Oct 22 2010 AGM by ITE members attending:

- President: Erin Felker (2 yrs)
- Vice President: James Donnelly
- Secretary: Amanda Watson
- Treasurer: Brad Colvey
- Members at Large: Kathryn Weicker and Christopher Darwent
- Past President: Gord Lovegrove



Back: Ian Roth, James Donnelly, Brad Colvey, Christopher Darwent, Gord Lovegrove. Front: Vicky Wei, Erin Felker, Amanda Watson, Gene Chartier (Missing: Kathryn Weicker)

## SOUTHERN ALBERTA

The Southern Alberta Section continues to host monthly luncheons on a variety of topics every third Tuesday. The topics for the Fall of 2010 included the following:

- "A Multi-modal Approach to the 17th Ave SE Corridor Study": Alf Guebert, AECOM & Naveed Butt, City of Calgary
- "State of the Art in Parking": Ezekiel Dada, Bunt & Associates
- "Methods of Reducing Collisions on Alberta Roads": Raheem Dilgir, OPUS International
- "ITS: Application of Advanced Sensors, Information and Communication Technologies": Sadiq A. Pirani, Focus Corporation (See photo 1.)

On November 18th, 2010 the Southern Alberta Section hosted a special Lunch & Learn at Calgary City Hall by George Hazel, MRC in Edinburgh, on "The future of urban transport is Complete Mobility – but what does it mean?" The presentation focused on rethinking the way we plan, design and supply our mobility systems to ensure future systems are user focused, seamless and valued by users. The session was well attended by transportation planners, land use planners and engineers, from the public and private sector.

On November 25th, 2010 we hosted our first ITE SA Professional Mixer at the Tipperary Pub. The event was a success, and we hope to follow up with monthly mixers as a great way to involve our student chapter and meet with colleagues in the industry. (See photo 2.)

The December Luncheon was quite hectic, in addition to the speaker, we also held our annual AGM and elections for the 2011 Southern Alberta Section Executive, and wrapped up our first photo contest. Congratulations to Ekke Kok for contributing the most photos, and to Cory Wilson for winning the grand prize! (See photo 3,4 and 5.)

We had a tight race for the Publicity Coordinator position, but David Thatcher won out over Irini Akhnoukh and Jack Mason. We would like to thank Irini and Jack for making it such an exciting election. The new 2011 executive are as follows:

- President: Leslie Radway
- Vice President: Rene Rosvold
- Treasurer: Paul Steel
- Secretary: Marcia Eng
- Publicity Coordinator: David Thatcher
- Past President: Jen Malzer

In 2011 we will be moving our monthly luncheons to a new venue that will make it easier for our members to travel using transit.

For more information on Section activities check [www.itesa.org](http://www.itesa.org).



Above: 2010 Executives (Marcia Eng, Paul Steel, Rene Rosvold, Ryan Vanderputten, Jen Malzer, Leslie Radway) & Sadiq Pirani (December luncheon speaker)

## Appendix B

# UBC Student Chapter Annual Report





University of British Columbia  
Institute of Transportation Engineers  
Student Chapter

Annual Report  
2010-2011

Report submitted by

Jared Duivestein  
President  
UBC ITE Student Chapter

*Report approved by*

Mr. Clark Lim, P.Eng., FITE  
Assistant Chapter Advisor  
UBC ITE Student Chapter

Telephone: (604) 600-6546  
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Date: February 28, 2011

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## 1.0 INTRODUCTION

The 2010-2011 academic year has been a great success for the University of British Columbia Institute of Transportation Engineers Student Chapter (UBC ITE SC). In the last twelve months, UBC Civil Engineering students have become more aware of transportation as a profession (potentially as a result of many of them being involved in traffic monitoring during the Olympic Winter Games last year) and UBC ITE sought to maintain this momentum by making a strong effort to promote the chapter, as well as tailor activities to meet the specific interests of students, particularly those who have become newly involved.

The following report summarizes the section's activities between April 1, 2010 and March 2, 2011. Chapter activities typically run from September to April, and as such, some activities have yet to be completed.

## 2.0 MEMBER ENROLLMENT

This year saw the UBC ITE maintain the large gains in chapter membership that occurred during the 2009-10 academic year (which resulted from increased student interest/participation in transportation management during the Olympic Games). Overall chapter membership currently stands at 38 students, the full roster of which can be found in the Appendix. UBC ITE has also experienced a large increase in attendance and participation of members-at-large at meetings, resulting in a typical turnout of 20+ people. The 2010-11 academic year executive is as follows:

Chapter Advisor	Prof. Tarek Sayed, P.Eng.
Assistant Chapter Advisor:	Clark Lim, P.Eng., Ph.D. Candidate
President:	Jared Duivestein, B.A.Sc. Student
Vice President:	Brendan Stevenson, Ph.D. Candidate
Secretary:	Lilian Yuen, B.A.Sc. Student
Treasurers:	Jarvis Autey, M.A.Sc. Candidate
Graduate Student Representative:	Simon Li, M.A.Sc. Candidate
3 <sup>rd</sup> Year Representative:	Brendan Stevenson, B.A.Sc. Student
2 <sup>nd</sup> Year Representative:	Graham Schmit, B.A.Sc. Student
Industry Representative:	Enrique Garcia, B.A.Sc. Student
Social Coordinator	Kati Tamashiro, B.A.Sc. Student
Webmaster:	Clark Lim, P.Eng, Ph.D. Candidate

### 3.0 SUMMARY OF ACTIVITIES

The UBC ITE Student Chapter enjoyed an active year, organizing several major events, as well as participating in several events organized by other groups.

#### 3.1. Guest Lectures and Seminars

UBC ITE was fortunate to be able to host two guest speakers throughout the year, who discussed with students with their experiences, technical advice and general thoughts on the profession. These talks attracted a large audience, and also doubled as a useful advertising tool for the Student Chapter. As such, UBC ITE hopes to host more of these types of events next year, and has already discussed this with several potential speakers.

##### *Advice and Opportunities for Transportation Students – 18<sup>th</sup> of November, 2010*

The chapter roster featured a large number of students who had only recently developed an interest in transportation engineering, but wanted to know more about the field. On this basis, UBC ITE asked Mr. Jan Voss, President and Founder of Creative Transportation Solutions to share his experiences in the industry, as well as outline some “lessons learned” throughout his career. These included everything from thoughts relating to if and when one should consider enrolling in graduate school, to finding your first job, to what sort of considerations one should keep in mind if they are in the position to hire other staff.

##### *Presentation on UBC Line Rapid Transit Study – 22<sup>nd</sup> of March, 2011*

The UBC Line Study is a multi-year corridor study funded by TransLink and the Province to assess the feasibility of extending some form of rapid transit service along the Broadway Corridor from Commercial Drive to the University of British Columbia. Given that this study involves both transportation as well as UBC itself, this was a very popular subject for chapter members. In response to this interest, UBC ITE was pleased to have Mr. Ian Sproul, a Principal at Steer Davies Gleave give a talk relating to the planning of this line. The presentation focused on the

broader methodology and importance of corridor studies, with examples taken from the UBC Line study.

### **3.2. Field Trips**

Two field trips were organized by UBC ITE during the year. Although there are logistical challenges associated with organizing them (permission, timing, transportation, finding an interesting facility), they are also very rewarding -both tours were popular with chapter members, as well as the general student body.

#### *SkyTrain Edmonds Operation and Maintenance Centre – 4<sup>th</sup> October, 2010*

Twelve UBC ITE members had the opportunity to participate in a tour of SkyTrain's Edmonds Operations and Maintenance Centre (OMC).

The OMC is used for the Expo and Millennium lines; the Canada Line has its own separate facility.

A kick-off presentation was given by BCRTC, detailing the history of the system, as well as its current status and challenges. Students were then shown around three main areas:

- The Control Centre
- The Train Simulator
- The Maintenance Centre

The Control Center is the location from which the entire system is operated. It features a large screen-bank which displays the locations of each individual train along the length of the track, as well as monitors the station platforms.

The Train Simulator is designed to provide training to new staff. A computer program has been designed that has all sections of the track and different cars programmed in it. A model train with controls have been modelled to simulate actual operation. The program also allows for the drivers to learn about the potential track switches and how to negotiate them.

The Maintenance Centre (shown in Figure 1) is the locations where the trains undergo both regular repair/cleaning, as well as major repairs, such as truing of the wheels.



Figure 1: SkyTrain Maintenance Centre

We would like to thank TransLink and BCRTC staff for organizing and hosting the tour.

*New Port Mann Bridge – 10<sup>th</sup> March, 2011*

UBC ITE, in conjunction with the UBC CSCE Student Chapter, and hosted by Peter Kiewit Sons', helped organize a tour the replacement Port Mann Bridge, currently mid-way through construction. The new bridge is the centrepiece of a 37km highway upgrade project undertaken as part of the Gateway Program.

This new cable-stayed bridge itself is an exceptionally large structure (it will be one of the widest bridges in the world upon completion), and has many different elements that must come together for successful execution of the project.

On this tour, members were taken around the construction site on the north side of the bridge. Students were given an in depth look at the approaches to the bridge as

well as the cable span over the water. Although the tour focused more on the construction-planning aspect of the project (rather than planning, road design etc.), this was nonetheless a useful tour for aspiring transportation professionals, as they may find themselves needing to understand and assess technical feasibility of different options. We would like to thank Peter Kiewit Sons for hosting the Port Mann tour, and providing an exceptional experience for all 40 students who attended.

### **3.3. UBC ITE Annual Industry Night: March 8<sup>th</sup>, 2011**

The annual UBC ITE Industry Night is the primary means of connecting not only chapter members, but also the student body at large, to professionals in the transportation engineering industry.

This year's Industry Night was held on Tuesday, March 8<sup>th</sup> and was moved to the Abdul Ladha Centre, which is a larger (and nicer) facility than was used in previous years. The Night was regarded as a success – it featured around 35 industry representatives from 15 companies, many of whom generously sponsored the event, and around 80-100 students. Company attendance is as follows:

- **Platinum Sponsor:** Bunt & Associates
- **Gold Sponsors:** CTS, Genivar, McElhanney, SNC-Lavalin, Urban Systems
- **Silver Sponsors:** Delcan, EBA, IMAGINiT
- **Bronze Sponsors:** Opus International, Dillon Consulting
- **Other Attendees:** RF Binnie, Halcrow, IBI Group, ISL Engineering and Land Services, TransLink

The first part of the night consisted of several presentations. The first was delivered by UBC's new professor in transportation planning, Dr. Jinhua Zhao, who introduced himself to students and industry, as well as outlining some of his research interests. Following this, two graduate students gave presentations on their research projects, detailing progress to date, as well as how they expect their research to benefit the profession as a whole. Industry representatives were then

given an opportunity to present and promote their respective organizations (shown in Figure 2).



Figure 2: 2011 Industry Night

Following that, students were free to mingle with the industry representatives. Simultaneously, a poster competition was held, wherein several groups of fourth year students had the opportunity to present their term projects to students. Platinum and Gold sponsors acted as judges, and voted on which posters impressed them the most.

The results of the undergraduate poster competition were as follows:

1. First Place: Kelly Brignall and Amrit Uppal
2. Second Place: Manvir Sohi and Sukhmeet Grewal

The Industry Night gave students a chance to look into the field of transportation engineering and hopefully spread interest in the field.

### **3.4. 2010 ITE Annual Meeting and Exhibit: June 2010**

The Annual Meeting and Exhibit is ITE's major gathering, and occurs in a different city this year. The 2010 meeting was hosted in Vancouver, and provided an excellent opportunity for UBC ITE members to attend this event for the first time. As a result, ten chapter members were present at the events, which included technical seminars, social mixers, a technical exhibit and student social nights (both as part of the conference, and spontaneously organized).

### **3.5. GVITE Section Meetings**

UBC ITE has made an effort to attend all GVITE Section Meetings, in order to both provide regular updates to the GVITE executive, as well as benefit from the technical presentations that are given at each meeting. This includes the following meetings:

- October 26<sup>th</sup>: *A 24-Hour Time-Sliced Model for Greater Vancouver* by Edwin Hull, P.Eng.
- November 25<sup>th</sup>: GVITE AGM and Awards Dinner Meeting
- January 27<sup>th</sup>: *Gran Fondo Traffic Management Plan* by Jason Jardine, P.Eng., PTOE

### **3.6. 2011 CITE Conference and Annual General Meeting: June 2011**

UBC ITE Student Chapter hopes to be able to have some representation at the annual CITE conference in Halifax this summer, depending on whether the chapter has sufficient financial resources to cover the travel expenses associated with attending. This may also include participation in the Traffic Bowl competition, if multiple students are able to attend. External funding from the UBC Professional Activities Fund (PAF) has been applied for, and an amount sufficient to send one individual to the conference has been awarded. As the

funding is applicable solely to this event, this provides a strong incentive to ensure that at least one student attends.

#### **4.0 PARTICIPATION IN STUDENT ACTIVITIES AND INITIATIVES**

This year, UBC ITE sought to expand its traditionally insular scope, and become more engaged in the Civil Engineering student body as a whole, as well as the wider community. Although this has so far only been partially accomplished this year, the groundwork has been laid for further and improved collaboration in the future.

##### **4.1. UBC Civil Club and CSCE Student Chapter**

In the interest of introducing the UBC ITE SC to the undergraduate students interested in pursuing careers in the transportation engineering field, the student chapter made an effort to keep in frequent contact with both the Civil Club (the undergraduate Civil Engineering society), as well as the UBC Student Chapter of the Canadian Society for Civil Engineering (CSCE). This generally consisted of cross-promotion of events, as well as mutual suggestions/advice/ideas for section activities. Furthermore, as described in Section 3.2, the UBC ITE partnered with the UBC CSCE to co-organize the Port Mann Bridge field trip.

##### **4.2. Upcoming: Community Service Learning Projects 2011**

Traditionally, UBC ITE has been focused entirely on professional opportunities and development for students interested in working in the transportation industry, and has put little effort into involving itself in the broader community. This is something that the chapter endeavored to change this year, as it was agreed that the scope of the chapter should be expanded to encompass this.

As part of the Civil Engineering curriculum, Second Year students participate in a Community Service Learning (CSL) project, wherein they are led by a student mentor, and partnered with various community groups to apply their engineering knowledge to complete a project that will provide a public benefit. Several of these projects have involved transportation-related aspects in the past, but may not necessarily be led by individuals with experience in this field. The intent is not for chapter members to take on the mentor role, but rather to act as outside advisors

who teach students some specific transportation related skills directly related to their project.

The benefits of participating in these CSL projects are two-fold. Most importantly, the students will be presented with some advice that will help in the outcomes of their projects, and thus the community at large. Secondly, they will also help to raise the profile of UBC ITE among Second Year students, and those interested in transportation, in particular. It is rare to have students join UBC ITE prior to the second term of Third Year (when students take their first transportation course), so it is hoped that this initiative will attract some Second Year members into joining.

These CSL projects are typically planned in the summer, and unfortunately, none of the projects this year had an obvious component for UBC ITE to become involved in. However, UBC TE has been in contact with the UBC staff that help facilitate contact with these community groups, and intend to provide input in finding several projects wherein the chapter could become involved for the 2011-2012 academic year.

## 5.0 UBC ITE STUDENT CHAPTER AWARENESS

The UBC ITE Student Chapter website (<http://www.ubcite.org/>) serves as a means for both students and industry interested in the chapter to obtain information regarding the chapter, including upcoming events, past activities, photos, annual sponsors, the chapter's objectives, contact information, and a list of the executive members. A strong effort has been made this year to have at least one chapter member create a write-up for each event that the chapter organizes/attends. This is done in order to provide a better record of the activities that have taken place, so that they could be used as an educational tool for either future students, or those who were unable to attend. Meeting minutes were also more formally recorded this year, and are intended to eventually be posted on the website.

The website also provides links to job opportunities as listed by industry representatives and links to websites of various transportation agencies. It is a useful means to allow students and industry representatives to register for various activities and events (such as the UBC ITE Annual Industry Night).

The Chapter is promoted throughout the year, with a strong effort being made to recruit a large number of students right at the start of the year. As much the membership consists of Fourth Year students, a strong effort was put into recruiting Second Year and Third Year students to join, in order to provide continuity for the chapter over the long term.

Lastly, the UBC ITE Student Chapter has traditionally consisted exclusively of Civil Engineering students. However, this year, an effort was made to reach out to students in the School of Community and Regional Planning who also share an interest in transportation. Despite some degree of overlap between the two groups, there has never been any contact between the two prior to this year.

## 6.0 CONCLUSION

Overall, the 2010-2011 academic year has been a success for the UBC ITE Student Chapter. The chapter was able to organize several guest lectures, field trips, and an Industry Night, as well as participate in events organized by the GVITE and ITE. Since September, the chapter has seen a strong increase in “active” involvement from members-at-large, which will hopefully yield a strong executive for the 2011-2012 academic year. As such, in many respects, the chapter has achieved its mandate of promoting an understanding of the field of transportation engineering, as well as the career opportunities in the field.

Nonetheless, there is room for improvement in planning and organizing chapter activities. The major areas that next year’s executive is advised to draw their attention to are as follows:

- **Organize more lunchtime industry lectures.** Several industry professionals have expressed interest in coming to UBC to do a lunchtime talk, and have generally been more enthusiastic/responsive to this than the UBC ITE executive had initially realized. Given that these sorts of events are both straightforward to organize, and popular with students, it follows that more of them should be arranged next year.
- **Encourage more involvement from the School of Community and Regional Planning (SCARP).** Many SCARP students share an interest in transportation, and have been enthusiastic to attend UBC ITE events over the past several months. The chapter would like to encourage further participation, and will discuss the creation of a “SCARP Rep” position on the executive, with a similar line of responsibilities to the “2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup>/Grad Rep” positions.
- **Organize at least one field trip.** These types of events can be quite challenging to organize, for two reasons. Firstly, there must be an appropriate project to tour in the first place. Secondly, there are challenges associated with receiving permission and endorsement for a tour. The results are well worth it, however; in many respects, the field trips are usually very rewarding. At the very least, it is

hoped that the Port Mann trip could be conducted on an annual basis over the next few years, so students can continue to see the project develop.

- **Follow-Up on Community Service Learning initiative.** This is a task that will require organization over the summer, during which the chapter is typically dormant. The executive is committed to ensuring that the UBC ITE can participate in this program in some capacity, and will work with the relevant faculty staff at UBC to ensure this initiative proceeds.

All of these activities, in combination with the “traditional” UBC ITE activities, such as the Industry Night, and the creative new ideas from next year’s executive and members at large, set the stage for an even more successful year, on top of what has been accomplished this year.

Finally, UBC ITE SC would like to thank our advisor, Prof. Tarek Sayed and our assistant advisor, Mr. Clark Lim, for their continued support, assistance and guidance. Additional thanks go out to all of our sponsors, whose generosity has made all these activities possible.

## APPENDIX: STUDENT CHAPTER MEMBERSHIP

The list below shows the names of the student members listed alphabetically.

First Name	Last Name	Degree
Jarvis	Autey	MASc
Kelly	Brignall	BASc
Andrew	Carne	MEng
Andrew	Cheung	BASc
Pratima	Cheung	BASc
Lucas	Chiu	BASc
Bethany	Dobson	BASc
Billy	Dong	BASc
BASc Jared	Duivestein	BASc
Mohamed	Elesawey	PhD
Enrique	Garcia	BASc
Sukhmeet	Grewal	BASc
Houman	Hediyeh	MASc
Shewkar	Ibrahim	MASc
Jacqueline	Lam	BASc
Simon	Li	MASc
Cara	Lozinsky	BASc
Timothy	Magowan	BASc
Aaron	Mahiban	MASc
Pouya	Moradi	BASc
Michael	Nakai	BASc
Michael	Ng	BASc
Jeff	Pang	BASc
Liliana	Quintero	MASc
Stephen	Randall	BASc
Ryan	Rasmussen	BASc
Haytham	Sadeq	MASc
Graham	Schmit	BASc
Manvir	Sohi	BASc
Brendan	Stevenson	BASc
Niraj	Sunuwar	BASc
Kati	Tamashiro	BASc
Amrit	Uppal	BASc
Bryant	Ward	BASc
Chelene	Wong	BASc
Edward	Wu	MASc
Mandana	Yazdanian	BASc
Lilian	Yuen	BASc