



## SECTION ANNUAL REPORT FORM

for the period January 1, 2005 to December 31, 2005  
for the Greater Vancouver Section

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### Current Officers and Committee Chairs:

#### **President**

Jane Farquharson, P.Eng.  
Bunt & Associates Engineering Ltd.  
800-1199 West Pender Street  
Vancouver, BC V6E 2R1  
Tel: 604.685.6427 Fax: 604.685.6579  
Email: janef@bunteng.com

#### **Vice-President**

Borg Chan, P.Eng., PTOE  
Infrastructure Systems Ltd.  
Suite 301, 20338 – 65<sup>th</sup> Avenue  
Langley, B.C., V2Y 2X3  
Tel: 604.530.2288 Fax: 604.530.1132  
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#### **Secretary**

Thomas Kwan, P.Eng.  
City of North Vancouver  
141 West 14<sup>th</sup> Street,  
North Vancouver, B.C., V7M 1H9  
Tel: 604.998.3445 Fax: 604.985.8439  
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#### **Treasurer**

Gordon Foy, E.I.T.  
CH2M HILL Canada Limited  
Metro Tower II, Suite 2100  
4720 Kingsway,  
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Tel: 604.684.3282 Fax: 604.684.3292  
Email: Gordon.Foy@ch2m.com

#### **Past President**

Jo (Yee Yung) Fung, P.Eng.  
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Tel: 604.685.6427 Fax: 604.685.6579  
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**Membership:**

Number	Membership Grade	Section Annual Dues Rate
8	Fellow	\$10.00
106	Member	\$10.00
52	Associate	\$10.00
3	Institute Affiliate	\$10.00
5	Student Member	\$0.00

**Section Affiliates [List Each Type]:**

\_\_\_\_\_

\_\_\_\_\_

**Financial:**

Does your section have a Federal Employer Identification Number?

Yes       No

If yes, what is the number? \_\_\_\_\_

Balance of Funds on hand at the Beginning of the Reporting Period:

\$445.81 (General Account) + \$2,348.38 (2005 Quad Account) = \$2,794.29

**Balance of Funds on hand at the End of the Reporting Period: \$10,813.57**

See following for Summary Reports on 2005 General Account and 2005 Quad Conference Account.



**ITE Greater Vancouver Section  
Annual General Meeting Treasurer Summary Report  
General Account**

**For Jan 1, 2005 to December 31, 2005 (in Canadian Dollars)**

**Balance Sheet**

<b>Assets:</b>	Canadian Funds in Bank Account	\$	445.81		
				<b>Total Assets:</b>	<b>\$ 445.81</b>
<b>Liabilities and Equity:</b>					
	Liabilities:				
	Payable to ITE for Dues Received	\$	-		
	Equity:				
	Retained Earnings, previous years	\$	-		
	Current Years (profit)/ loss*	\$	<u>10,367.76</u>		
	Total Equity	\$	10,367.76		
				<b>Total Liabilities and Equity:</b>	<b>\$ 10,367.76</b>

\*See Attached General Account Reconciliation for 2005

**Income Statement - General Account**

<b>REVENUES</b>					
	Bank Fees or Credits	\$	2,131.41		
	CITE Workshop	\$	9,394.04		
	Donation and Funding	\$	-		
	ITE Golf Tourney	\$	2,215.00		
	ITE Monthly Meeting	\$	7,157.30		
	PTOE Refresher (note 1)	\$	-		
	QUAD	\$	21,203.01		
	Section Dues	\$	647.26		
	Section Operation (note 2)	\$	4,636.31		
	VISA	\$	429.76		
	<b>Total Revenues</b>	<b>\$</b>	<b>47,814.09</b>		
	Note 1: Revenue of PTOE Refresher Course is included in QUAD Registration.				
	Note 2: Include \$3,000 seed money return from 2005 QUAD Account.				
<b>EXPENSES</b>					
	Bank Fees or Credits	\$	2,217.09		
	CITE Workshop	\$	8,449.62		
	Donation and Funding	\$	900.00		
	ITE Golf Tourney	\$	1,768.24		
	ITE Monthly Meeting	\$	8,256.06		
	PTOE Refresher	\$	2,139.88		
	QUAD	\$	9,534.18		
	Section Dues	\$	-		
	Section Operation	\$	3,616.40		
	VISA	\$	564.86		
	<b>Total Expenses</b>	<b>\$</b>	<b>37,446.33</b>		
	<b>Net Income (Loss):</b>	<b>\$</b>	<b>10,367.76</b>		



2005 QUAD CONFERENCE FINANCIAL SUMMARY (UNAUDITED)						
NO.	ITEM	UNIT FEE	UNIT	TOTAL	NOTES	Cheque #
<b>REVENUE</b>						
<b>A Registration Fee</b>						
A1	Full Registration (no discount)	\$ 220.00	44	\$ 9,680.00		
A2	Full Registration (group discount)	\$ 200.00	13	\$ 2,600.00		
A3	Early-bird Registration (no discount)	\$ 198.00	47	\$ 9,306.00		
A4	Early-bird Registration (group discount)	\$ 178.00	42	\$ 7,476.00		
A5	One-day Registration	\$ 140.00	16	\$ 2,240.00		
A6	Student Registration	\$ 55.00	14	\$ 770.00		
A7	Full Registration by US dollars	\$ 217.69	1	\$ 217.69	US \$182.5	
A8	One-day Registration by US dollars	\$ 190.85	1	\$ 190.85	US \$160.0	
A9	Registration through Sponsorship	\$ -	9	\$ -	one Vice-President of ITE	
A10	Companion	\$ -	8	\$ -		
A11	PTOE Registration	\$ 230.00	8	\$ 1,840.00		
	<b>SUB-TOTAL</b>		195	\$ 34,320.53		
			(exclude PTOE)			
<b>B Trade Show Fee</b>						
B1	Trade Show Booth and Table	\$ 970.00	3	\$ 2,910.00		
B2	Trade Show Booth Only	\$ 570.00	12	\$ 6,840.00		
B3	Trade Show Table Only	\$ 400.00	2	\$ 800.00		
	<b>SUB-TOTAL</b>		17	\$ 10,550.00		
<b>C Sponsorship</b>						
C1	Conference Sponsor	\$ 1,500.00	2	\$ 3,000.00	Hamilton & Bunt	
C2	Technical Session Sponsor	\$ 900.00	3	\$ 2,700.00	ND Lea, ICBC & IBI	
C3	Coffee Break Sponsor	\$ 600.00	1	\$ 600.00	CH2M	
C4	Coffee Break Sponsor	\$ 500.00	4	\$ 2,000.00	3M, PTV, CTS & RJA	
C5	PowerPoint Promotional Slide Sponsor	\$ 300.00	1	\$ 300.00	McElhanney	
	<b>SUB-TOTAL</b>		11	\$ 8,600.00		
<b>D Other</b>						
D1	Extra Lunch Ticket	\$ 40.00	2	\$ 80.00		
D2	Extra Social Event Ticket	\$ 70.00	3	\$ 210.00		
D3	Extra CD Compendium	\$ 20.00	1	\$ 20.00		
	<b>SUB-TOTAL</b>			\$ 310.00		
	<b>TOTAL REVENUE</b>			\$ 53,780.53		
<b>EXPENSES</b>						
<b>E Hotel and Trade Show Booth Cost</b>						
E1	Room Rental	\$ 5,217.06	1	\$ 5,217.06		1 & 24
E2	Thursday Reception	\$ 1,264.42	1	\$ 1,264.42		1 & 24
E3	Friday Breakfast	\$ 19.97	150	\$ 2,995.50	\$15.95 + Service + GST	1 & 24
E4	Sit-down Lunch	\$ 33.74	185	\$ 6,241.66	\$26.95 + Service + GST	1 & 24
E5	Trade-show Lunch	\$ 16.27	36	\$ 585.89	\$13.00 + Service + GST	1 & 24
E6	Saturday Breakfast	\$ 19.97	120	\$ 2,396.40	\$15.95 + Service + GST	1 & 24
E7	Refreshment Breaks	\$ 2,578.48	1	\$ 2,578.48	3 Refreshments	1 & 24
E8	Audio/Video Rental	\$ 1,400.44	1	\$ 1,400.44	Plasma TV, Screen & Whiteboard	1 & 24
E9	Trade Show Booth Rental & Set-up	\$ 93.48	17	\$ 1,589.16	\$82 + GST + PST	25
E10	Trade Show Table Rental & Set-up	\$ 28.50	5	\$ 142.50	\$25 + GST + PST	25
	<b>SUB-TOTAL</b>			\$ 24,411.51		
<b>F Friday Social Event</b>						
F1	Friday Dinner	\$ 34.16	125	\$ 4,270.00		3 & 21
F2	Threatre	\$ 13.50	154	\$ 2,079.00		6, 8 & 16
	<b>SUB-TOTAL</b>			\$ 6,349.00		
<b>G Registration Cost</b>						
G1	Program	\$ 327.18	1	\$ 327.18		14
G2	Badge Holder with String	\$ 113.28	1	\$ 113.28	3 box of 100 3"x4.5"	23
G3	210's Plastic Folders	\$ 774.98	1	\$ 774.98	include silk screen charge	7 & 22
G4	202's Light-up Pens	\$ 886.54	1	\$ 886.54	include colour setup charge	7 & 22
G5	70's Sport Bottle	\$ 682.57	1	\$ 682.57	include colour setup charge	7 & 22
G6	CD, Label and Sleeve	\$ 224.00	1	\$ 224.00		9 & 17
	<b>SUB-TOTAL</b>			\$ 3,008.55		
<b>G Bank and Insurance Cost</b>						
G1	VISA Payment Discount	\$ 936.31	1	\$ 936.31		
G2	Bank Cost	\$ 122.06	1	\$ 122.06		
G3	Insurance Cost	\$ 380.00	1	\$ 380.00	include \$25 Handling Fee	19 (10 & 15 - Cancelled)
	<b>SUB-TOTAL</b>			\$ 1,438.37		
<b>H Other</b>						
H1	Cost to Keynote Speaker	\$ 250.00	1	\$ 250.00		20
H2	Refreshment for Committee Meetings	\$ 409.45	1	\$ 409.45		2, 4, 5, 11, 12, 13 & 18
H3	Wrap-up Gathering	\$ 357.18	1	\$ 357.18		ITE Cheque 360
H4	PTOE Lecturer Fee and Lunch	\$ 1,674.88	1	\$ 1,674.88		ITE Cheque 352,353,354
	<b>SUB-TOTAL</b>			\$ 2,691.51		
	<b>TOTAL EXPENSE</b>			\$ 37,898.94		
	<b>TOTAL PROFIT</b>			\$ 15,881.60		
	<b>ITE Share</b>	<b>60%</b>		\$ 9,528.96		
	<b>WCTA Share</b>	<b>40%</b>		\$ 6,352.64		



**Technical Activities:**

List Projects underway by title and, if available, provide expected date of completion:

None.

List Projects by title which were completed during this reporting period and, if available, attach a copy of the report:

None.

**Legislative Activities during this reporting period:**

Was there a change in the Section Bylaws during this reporting period? (If yes, please attach a copy of the new bylaws.)

Yes       No

**Meetings/Workshop/Conference held during this reporting period:**

<b>Date</b>	<b>Attendees</b>	<b>Presenter &amp; Subject</b>
January 27	47	Stuart Ramsey, Why All Your Traffic Projections Are Wrong: A Fresh Look at Transportation Modelling.
February 24	24	Jan Voss, A Technical Review of Pedestrian Signals in Canada
March 31	Over 40	UBCITE/GVITE Industry Night/Student Paper Competition
April 7 to 9	195	ITE QUAD Conference/WCTA General Meeting
May 5	25	Jan Pazerro, Iron Meets Gold – Getting the most from multi-disciplinary project teams
May 9	40	CITE Site Design Guide Workshop
June 23	39	Rob Ahola, The Sea-to-Sky Highway Improvement Project - Test Section
September 30	30	Brendan Baker & Wes Narcise, Engineers Without Borders
November 4	51	Annual Award Evening
November 24	39	Edwin Hull, RAV Construction Traffic Management Plan



**BC Interior Chapter Activities during this reporting period**

None.

**Student Chapter Activities during this reporting period:**

**Joint Activity:** Industry Night/Student Paper Competition (March Meeting)

**Student Chapter Activities:** Refer to Student chapter separate report appended

**Awards Presented during this reporting period:**

**Bill Curtis Technical Achievement Award**

Recipient's Name: Sea to Sky Highway Improvement Project Test Section  
Construction (BC Ministry of Transportation, SNC Lavalin,  
CH2MHILL, Associated Engineering, Golder Associates and  
Emil Anderson)

Purpose of Award: To recognize an outstanding achievement related to a specific  
transportation project

Form of Award: Plaque

**BC Transportation Professional of the Year**

Recipient's Name: Clark Lim, P.Eng., M.A.Sc., TransLink

Purpose of Award: To recognize excellent work by an individual transportation  
professional during 2004

Form of Award: Plaque

**Lifetime Achievement Award**

Recipient's Name: Dan Doyle, Deputy Minister of Transportation

Purpose of Award: To recognize the lifetime achievements of a transportation  
professional

Form of Award: Plaque



**Send Annual Report to:**

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Telephone: +1 202-289-0222  
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**University of British Columbia  
Institute of Transportation Engineers  
Student Chapter**

**Interim Report - 2005**

Report submitted by

Karim Ismail  
President  
UBC ITE Student Chapter

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Email: karim@civil.ubc.ca  
Date: January 03, 2005





## 1.0 INTRODUCTION

2005 was a successful year for the UBC Institute of Transportation Engineers Student Chapter. Once again, there was a successful transition to a new executive, and a distinct increase in interest about the field of transportation engineering from students.

The following report summarizes the section's activities during the year. Chapter activities typically run from September to April, so many projects and activities are still in progress.

## 2.0 MEMBER ENROLLMENT

The 2004-2005 UBC ITE Student Chapter Executive members are:

Chapter Advisor:	<b>Dr. Tarek Sayed</b>
President:	<b>Paul Storer, B.A.Sc.</b>
Vice President:	<b>Godwin Wong, B.A.Sc.</b>
Secretary and Treasurer:	<b>Alina Chung, B.A.Sc.</b>
Webmaster:	<b>Paul Storer, B.A.Sc.</b>
4 <sup>th</sup> Year Representative:	<b>Joe DiPlacito, B.A.Sc.</b>
3 <sup>rd</sup> Year Representatives:	<b>William Hui, B.A.Sc.</b> <b>Elnaz Ansari, B.A.Sc.</b>
Graduate Student Representative:	<b>Christophen Cheng, M.Eng.</b>

The 2005-2006 UBC ITE Student Chapter Executive members were:

Chapter Advisor:	<b>Dr. Tarek Sayed</b>
President:	<b>Karim Ismail, M.A.Sc.</b>
Vice President and Treasurer:	<b>William Hui, B.A.Sc.</b>
Secretary:	<b>Karim El Basyouny, M.A.Sc.</b>
Webmaster:	<b>William Hui, B.A.Sc.</b>
4 <sup>th</sup> Year Representative:	<b>Tijana Rahmani, B.A.Sc.</b>
3 <sup>rd</sup> Year Representatives:	<b>William Hui, B.A.Sc.</b> <b>Harry Lau, B.A.Sc.</b> <b>Bahaneh Dehghani, B.A.Sc.</b> <b>Zahra Pirani, B.A.Sc.</b>

In preparation for the Vancouver 2010 Olympics, several large-scale transportation projects are underway. The significant professional and academic involvement in these projects coupled with growing interest in the field of transportation had a positive impact on the chapter's activities. The chapter featured increasing attendance at the lecture series in addition to growing enrolment of new members.



### 3.0 SUMMARY OF ACTIVITIES

UBC ITE strives to promote the field of transportation engineering through diverse activities such as field trips, conferences and professional guest lectures. The following highlights the activities in 2005.

#### 3.1 Professional Guest Lecture Series

Fortnightly, local professionals are invited to come to UBC and give a lecture to civil engineering students on issues and topics related to the field of transportation. Following are the topics and presenters for the year:

Jan 19, 2005	<b><i>ITS &amp; Highway Safety Hardware</i></b> <i>Eric Benndorf</i> <i>Coral Sales Company</i>
Feb 2, 2005	<b><i>Transit Priority</i></b> <i>Hansel Wang</i> <i>TransLink</i>
Mar 2, 2005	<b><i>Careers in Transportation Engineering</i></b> <i>Erica Geddes</i> <i>Hamilton Associates</i>
Mar 16, 2005	<b><i>Bridging the Gap Between Transportation Planning and Highway Design</i></b> <i>Steve Carney</i> <i>ND Lea</i>
Oct 06, 2005	<b><i>Simulation Study for the Proposed UBC Sub-grade Transit Terminal</i></b> <i>Hansel Wang</i> <i>Program Manager –TransLink</i>
Oct 27, 2005	<b><i>Intelligent Transportation Systems: Concept and Applications</i></b> <i>Kenan Kitasaka</i> <i>Program Manager, TransLink</i>
Nov 10, 2005	<b><i>Recent &amp; Future Advanced Traveler Information Systems (ATIS) in BC</i></b> <i>Homayoun Vahidi</i> <i>Senior Associate, IBI Group</i>



### 3.2 UBCITE/GVITE Industry Night/Student Paper Competition, March 31, 2005

This was the third time the Student Chapter hosted an Industry Night/Student Paper Competition. It was a wonderful opportunity for UBC students to network with professionals in the field. Those attending also got a chance to hear presentations on the latest transportation engineering research being done by our graduate students. This year, six entries were submitted, and the panel of judges selected four finalists to make a presentation at the event on March 31<sup>st</sup>. The winners of this event were:

Karim Ismail:	<i>Assessing the Safety of Highway Alignment Coordination</i>	(1 <sup>st</sup> - \$250)
Vener Tabernero:	<i>Introduction and analysis of a new unconventional intersection scheme, the Upstream Signalized Crossover (USC) intersection</i>	(2 <sup>nd</sup> - \$100)
Karim El-Basyouny:	<i>Reliability Analysis for Crest Vertical Curves</i>	(3 <sup>rd</sup> - \$50)

The night was a great success and was extremely well attended by industry. The chapter is working on plans for the next Industry night in 2006.

### 3.3 ITE QUAD Conference in Vancouver – April 7 to 9, 2005

Four of our executives has attended the 2005 ITE Quad Conference in Vancouver, where professionals practicing in Oregon, Washington, and British Columbia came together to share their experiences. UBC ITE has been volunteered at the registration tables and assisting in other tasks.

### 4.0 UBC ITE STUDENT CHAPTER WEBSITE

Our website ([www.civil.ubc.bc/research/ite](http://www.civil.ubc.bc/research/ite)) received many improvements in 2005. The website was upgraded to allow students to vote for an upcoming lecture topic through a polling system. In addition, the website allows the section to communicate effectively with students and other groups who have an interest in the Student Chapter. The website provides up-to-date information about the chapter, such as the latest news, events that are coming up, and summaries of activities that have taken place. It also has a large and growing list of links to relevant transportation-related websites, including many of the local consultants. The webpage is updated on a regular basis to let students keep abreast of coming events.



## 5.0 CONCLUSION

This year has been a successful one for the UBC ITE Student Chapter. With well attended and presented guest lectures and the successful industry night, the chapter has made this one of its best years. Through these and other initiatives, we have accomplished our primary goals of:

- promoting the field of transportation,
- enriching the transportation-related knowledge of UBC civil students,
- demonstrating the possibilities for employment in transportation engineering.