



# From Mountain Tops to Coastlines - Comparing Forested Ecosystems Teacher Professional Development Event

## FESTIVAL OF FORESTRY

### Unique Pro-D experience for teachers - A FREE four day Forest Sector tour through BC's forests.

**July 6 - 9, 2011**

After the success of last year's summer tour on Vancouver Island, the Festival of Forestry is launching another summer adventure for teachers! This time our tour will follow a circle route through both Interior and Coastal ecosystems. Although two-thirds of British Columbia's land base—60 million hectares—is forest land, the differences between coastal forests and interior forests are significant. We will explore the various species that make up these forests and how differences between them affect habitat, management, disease control and forest products.

How can you bring geography, social studies and science to life in your classroom? Bring the forest back to your classroom. Our four day tour will provide

teachers of all levels and subject areas with curriculum-based, hands-on teaching ideas.

Departing from Vancouver, the Mountain Tops to Coastlines tour will take you Merritt, Lillooet, Whistler, and Squamish with various activities along the way. There will be opportunities to talk with First Nations, government, biologists, foresters, harvesters, and others. Social evening events will feature presentations and discussion. Best of all—the entire experience is absolutely FREE!

It's not just about trees and forests, the ecosystems include a wide range of values and along the way we will also visit related natural resource sites. ∞



[www.FestivalofForestry.org](http://www.FestivalofForestry.org)

### Who is the Festival of Forestry?

The BC Festival of Forestry is a non-profit organization committed to providing quality professional development experiences for school teachers.

For over 40 years we have run tours for Lower Mainland and Victoria area teachers to rural communities in BC. The tours provide an interactive learning experience to enhance teachers' understanding of the complexities of sustainable forest management issues, and methods to integrate information into their classes.

Teachers have the opportunity to immerse themselves in a resource-based community and interact with the people most connected to resource issues.

Our tours include walks in various forest ecosystems, visits to active forest management areas, protected areas, and tours of processing facilities. Presenters on each tour represent a wide range of interest areas providing a clear balance of perspectives.

Tours include tree identification, wildlife habitat issues, water quality and other riparian considerations in forest management, soil characteristics, ecosystem management, conservation and preservation of sensitive and special areas of the forest, as well as the social and economic values we gain from the forest. ∞

**Check out our Facebook Group**





# Mountain Tops to Coastlines Overview and Planning Documents July 6 - 9, 2011

## What to expect:

Festival of Forestry tours are full of activity, we make sure every minute of your day is maximized! So, be ready to go! Because we are outdoors much of the time, please be sure to prepare yourself for all kinds of weather—that can include snow, rain and even sunshine! Often we are standing in one place for a while as a guide describes the site, so warm footwear is a must. You might want some spare Kleenex for those chilly noses, and sunscreen. We suggest that you layer your clothes, this way you can peel back a layer if it gets too warm.

None of our evening affairs are at all formal, we don't give you much time between arriving in the bus and joining the social, so please don't feel you need to bring anything fancy—the more dirt the more fun we have!

## What to bring:

We will be staying at three different hotels so you won't need any bedding or towels.

This is a suggested packing list:

- Pajamas (appropriate for room sharing!)
- Bathing suit (the hotel in Squamish has a nice pool)
- Toiletries (tooth brush, tooth paste and so on)
- Sun screen (we can only hope)
- Sunglasses (again—with optimism)
- Day pack or bag to carry your gear (camera, snacks etc on tour)
- Ziplock bags—some teachers like to take back forest treasures
- Note pad and pen/pencil
- All weather gear (warm and wet wear - hat too)
- Good footwear (closed toe, solid shoes or hiking boots are **required**, the mills and forestry sites will **NOT** allow you in with open toes)
- Extra clothes in case you fall in a creek or a puddle!
- Snacks if you get hungry between meals
- Camera (film, extra memory card, batteries, charger etc.)
- Money for incidentals (beverages, candy, etc.)
- An open and inquisitive mind

You will be given a hard hat for the tour, please bring it each day—when the tour is over, it is yours to keep!

YOUR SAFETY IS OUR NUMBER-ONE PRIORITY

### Your on-site tour guides are:

#### Michel Vallee

Cell - 250-751-9884

Michel.Vallee@viu.ca

#### Lois McNabb

Cell -250-891-3752

la.mcnabb@shaw.ca

### Vancouver Tour Contacts:

#### Sandy McKellar

Cell - 604-916-9117

sandy@treefrogcreative.ca

#### Brenda Martin

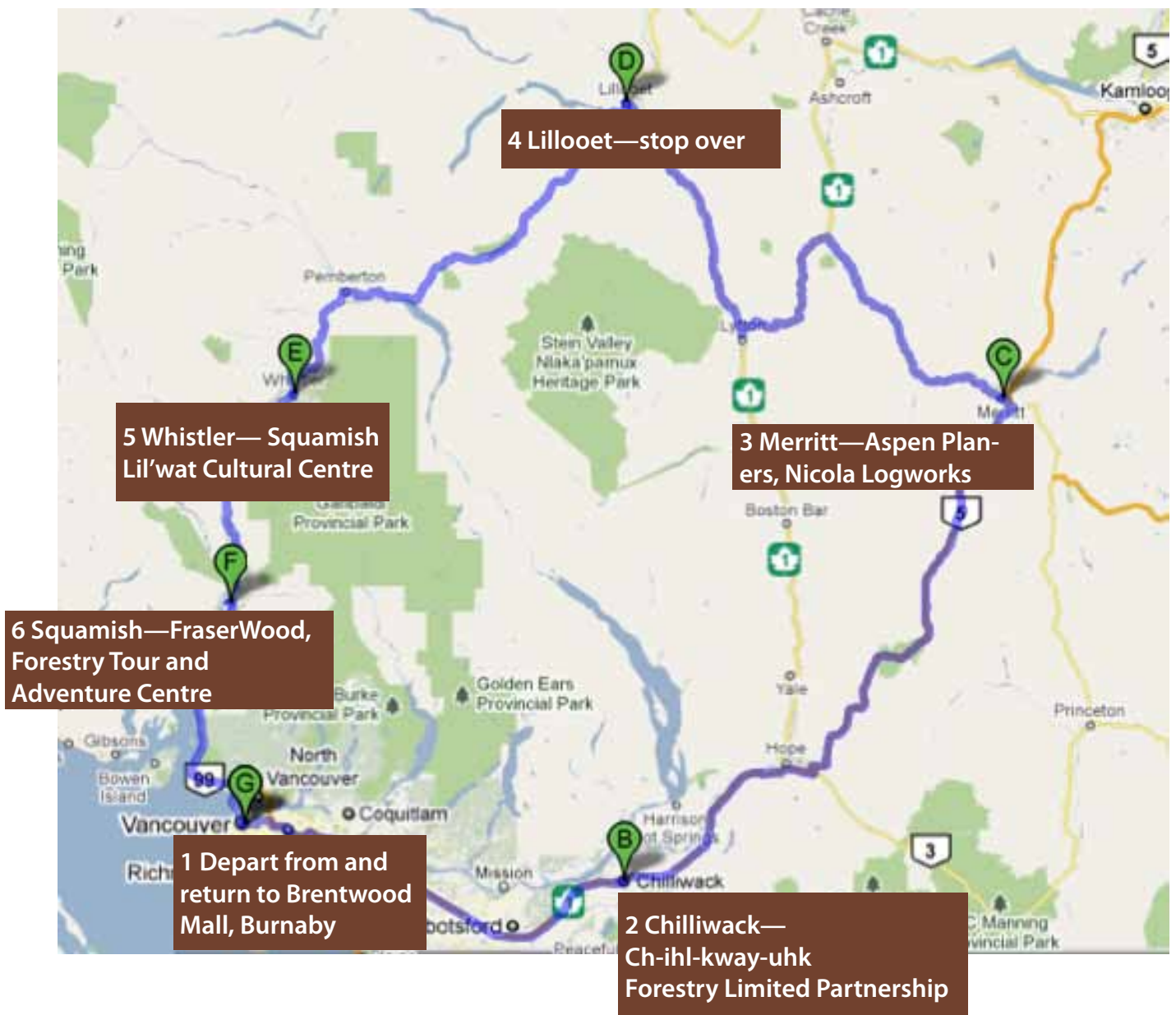
Cell - 778-552-5729

bmartin@abcfp.ca

# Who's coming?

First Name	Last Name	School	City	Email	Grade	Subject
Dana	Asher	Maple Creek Middle School	Port Coquitlam	dasher@sd43.bc.ca	Grade 8	Math/Science/French/P.E.
Geoff	Bodnar	West Vancouver HS	West Vancouver	gbodnar@sd45.bc.ca	Grade 10 and 11	IBDP Biolog/Science
Jozsef	Budai	Alpha Secondary School	Burnaby	jozsef.budai@sd41.bc.ca	Grade 9 and 12	Geography/Human Geography/Socias
Michael	Debertin	Westside Preparatory School	Vancouver	michael.debertin@maine.edu	Grades 5 to 12	Bio/Chem/Math/Science/Career
Elizabeth	Ezer	Seycove Secondary School	North Vancouver	eezer@nvsd44.bc.ca	Grades 8 to 11	Science & Math
Dorothy	Goodison	Trafalgar Elementary	Vancouver	dgoodison@vsb.bc.ca	Grades 4 and 5	All subject areas
Kathy	Hartman	Killarney Secondary	Vancouver	kathyhartman@hotmail.com	Grades 8 to 11	science/math/socials
Lisa	Hubbard	Maple Creek Middle School	Port Coquitlam	lhubbard@sd43.bc.ca	Grades 6 and 7	All core subjects
Norman	Jansen	Carboo Hill Secondary School	Burnaby	norman.jansen@sd41.bc.ca	Grades 8 to 12	Science/Earth Science/Chemistry
Gail	Johnson	Fairview Elementary	Maple Ridge	Gail_Johnson@sd42.ca	Grade 3	All subjects
Tanya	Kerr	Langley Secondary School	Langley	tkerr@telus.net	Grades 9 to 12	General science/chemistry/math
Jennifer	Lewis	Hugh McRoberts Secondary	Richmond	jlewis@sd38.bc.ca	Grade 8 to 12	Library
Theo	Mallinson	Port Kells School	Surrey	theo_mallinson2002@yahoo.ca	Grade 3	All Subjects
MJ	Moran	Sir Matthew Begbie Elementary	Vancouver	maryjoanmoran@hotmail.com	Grade 6 & 7	All subjects
Aarhi	Naidu	RC Palmer Secondary School	Richmond	anaidu@sd38.bc.ca	Grades 8 to 12	Science
Sandy	Nazarchuk	James Ardiel Elementary	Surrey	snazarchuk@gmail.com	Grade 7	All subjects
Alex	Plattner	University Hill	Vancouver	aplattner@vsb.bc.ca	Grades 8 to 12	Science/Biology
Erin	Scoretz	Mount Pleasant Elementary	Vancouver	escoretz@vsb.bc.ca	Grades 4-5	All subjects/First Nations
Ilka	Vogt	Langley Fundamental Middle/Sec.	Langley	ivogt@sd35.bc.ca	Grades 9 and 11	Socials/French
Donna	White	James Ardiel Elementary	Surrey	white_d@sd36.bc.ca	Grade 6 & 7	all subject areas

# Where are we going?



## Accommodations

### **Wednesday, July 6, 2011**

Travelodge  
3581 Voght Street  
Merritt, BC V1K 1C5  
Tel: 250-378-8830

### **BUS COMPANY:**

Dominion Tours, Inc.  
3938 Kitchener St. Burnaby, B.C.  
V5C 3M2 Canada  
[www.dominiontours.com](http://www.dominiontours.com)

### **Thursday, July 7, 2011**

Hotel Deoro  
639 Main Street  
Lillooet, BC V0K 1V0  
Tel: 250-256-2355

### **Friday, July 8, 2011**

Best Western Mountain Retreat Hotel  
38922 Progress Way  
Squamish, BC V8B 0K5  
Tel: 604-815-0883

## Meals

Our breakfasts will be served in the hotel restaurant in Merritt and Squamish, and in a local cafe in Lillooet. Lunches on Thursday and Saturday will be bagged lunches that we will bring with us on tour. Friday we will be served lunch as part of our tour of the Squamish Lil'wat Cultural Centre.

Dinners will take place in local restaurants. We have made every effort to accommodate everyone's various nutritional preferences.

# Meet, Greet and Depart

Wednesday, July 6, 2011		
Time	Activity	Additional Information
1:30 PM	Bus departs from Brentwood Mall in Burnaby.	<p>Teachers meet the bus and tour guides at Brentwood Mall in Burnaby. The bus will be waiting in the parking lot near the sky train station - see map insert. We are departing promptly at 1:30 PM so please be on time</p> <p>Please be aware that Brentwood Mall does not allow overnight parking and so you will need to arrange a ride or take the sky train to meet up with the bus.</p> <p>The first leg of the journey will be just over an hour.</p>



# Who to Look for at the meeting location



The bus will say Dominion Tours on the side



**WOOD  
RULES**

*Your Vancouver  
stationed host,  
Sandy, will be  
holding a sign  
that says Wood  
Rules at the meet-  
ing area - so  
watch for that!*

## Your on-route guides

Michel Vallee



Lois McNabb



### Photographs during the tour

Some facilities may have certain areas where photographs are not permitted, please respect these rules.

We are delighted when teachers share their pictures with us. After our return, images taken by the tour guides and shared by fellow teachers are loaded onto our website so that you can share and download the full sized images. If you would like to include your photos on this site, please email them to Sandy

[sandy@treefrogcreative.ca](mailto:sandy@treefrogcreative.ca)

Wednesday, July 6, 2011, continued

Time	Activity	Additional Information
2:40 PM	Arrive Chilliwack	This stop will be about an hour long. We will meet with Matt Wealick. Matt is a member of the Ch-ihl-kway-uhk tribe. He grew up in the small logging community of Sayward B.C. on Northern Vancouver Island, and currently lives in Chilliwack BC. Matt has a Bachelor of Science in Forestry from UBC and a Masters in Environment and Management from Royal Roads. Matt is the Forestry Manager for Ch-ihl-kway-uhk Forestry Limited partnership, and is a Registered Professional Forester and sits on the board of the Truck Loggers Association.

**The Ch-ihl-kway-uhk Forestry Limited Partnership (CFLP)** is comprised of seven Ts'elxweyeqw Tribe member First Nation communities and two Pilalt Tribe communities Kwaw Kwaw Apilt and Skwah First Nations, but includes opportunities to work in partnership with other bands. CFLP is a First Nation forest licensee that has, through a Forest and Range Agreement with the province of British Columbia, been able to secure two forest tenures, A75807 (Non-Replaceable Forest License) and W0084 (Woodlot License). CFLP manages both tenures on behalf of the Ts'elxweyeqw Tribe. The Ts'elxweyeqw people see CFLP as a First Nations owned and controlled organization that is sustainably managing the natural resources of the Chilliwack River Valley (The Ts'elxweyeqw Traditional Territory) for the benefit of the Ts'elxweyeqw people. The vision and mission of CFLP are to represent the Ts'elxweyeqw Tribe on forestry issues and particularly to explore and facilitate the development of Ts'elxweyeqw First Nations enterprises in the forest sector.

More: <http://www.ch-ihl-kway-uhk.ca/page.php?id=64&p=56>

3:40 PM	Depart Chilliwack	Our next stop is Merritt.
5:30 PM	Arrive at dinner	We will have dinner together at the Quilchena Hotel restaurant before checking into our hotel in downtown Merritt. We are arranging a short dinner presentation.  Built in 1908 by rancher Joseph Guichon, Quilchena is one of the Nicola Valley's premier tourist destinations. The place where the willows grow, as named by local First Nations, Quilchena is a small country village located just north of Merritt, BC.
7:30 PM	Depart to hotel	As some of you may know, the popular <b>Merritt Mountain Music Festival</b> is taking place this week in Merritt, and so after dinner we thought you might want to walk around downtown and enjoy the street entertainment and venues. The main streets are closed to traffic for the evening during this local event.

We have an early start tomorrow so please try to get lots of sleep and be ready for a full day!

Thursday, July 7, 2011

Time	Activity	Additional Information
7:30 8:30 AM	Breakfast at Lads Restaurant attached to the Travel Lodge	Please meet promptly for breakfast and be sure to collect your bagged lunch for the bus trip as you board the bus.
8:45 AM	Bus leaves the hotel	Do not miss the bus! Please remember to bring all your belongings as we will not return.
9:00 AM	Arrive at Aspen Planers.	Tour the sawmill

**Aspen Planers Ltd. (Aspen)** is an independent, family-owned business founded in 1959 by the Ghog family. Over the years, the business has grown and in addition to an updated breakdown facility, it includes a planer mill, a dry kiln and various other machine centres. In addition to holding a replaceable Forest License, Aspen is also a joint venture partner with four First Nation Bands: Cooks Ferry; Coldwater; Nooaitch; and Siska. This consortium holds a non-replaceable Forest License under the company Qwa'eet Forest Products Ltd. First Nations people are directly involved in the harvesting, road development and planning operations of this company.

Aspen works cooperatively with the Lower Nicola Band through Shulus Enterprises in the management of Small Scale Salvage opportunities in the Operating area.

10:00 AM	Move to Aspen Planers' Planer Mill	Tour the Planer mill.
11:00 AM	Depart for Coldwater Post and Rail Ltd.	Tour the post and rail facility, where they produce untreated round products consisting of posts, rails, grape stakes and various other products. Members of Local First Nation Bands comprise the majority of the workforce at the Coldwater Post and Rail plant located on the Coldwater Indian Band reserve south of Merritt.



12:30 PM	Depart Coldwater	LUNCH will be eaten on the bus at we travel to our next stop.
1:15 PM	Arrive Nicola LogWorks	Here we will see a business that makes Handcrafted Log Homes and Timber Frame Structures

**Nicola LogWorks** builds custom hand crafted log homes and timber frame structures, and is a “multi-discipline” log home building company, meaning we are proficient in a variety of log home construction techniques, including scribed log homes, post and beam log work, and dovetail joinery. We serve an international clientele and enjoy a scope of work that includes residential and commercial projects.

Learn more: <http://www.logworks.ca/index.php>

This video is a time lapse sequence of a log structure we created for a building at Thompson Rivers University. The build employed a creative use of “Glue-Lam” timbers and specially prepared, beetle killed pine. The design was to evoke the feel of the traditional pit-houses of the local First Nations people.

<http://www.youtube.com/watch?v=1bZhvY9qBk&feature=related>

These are some background shots of a project we did in the summer of 2010 for the Thompson River’s University. The goal of the project was to provide an assembly hall the captured the design and feel of a traditional first nation’s pit house.

<http://www.youtube.com/watch?v=uOOPFswHbPI&feature=related>



2:15 PM	Depart for Forestry field tour	We will drive north out of Merritt to an active logging site where you will see the forestry team in action. This stop will include a discussion on Mountain Pine Beetle and the regeneration of forests that have been damaged by this insect pest.
		10 minute stop at the Interior Allied Tribes Memorial Centre at Spences Bridge. It shows log elements and the acoustic roof panels are made of blue stained 2x4s and 2x6s from Aspen Planers.
5:30 PM	Arrive in Lillooet and check into hotel	
6:30 PM	Dinner	Feelin’ Good Pub -103 Main, Lillooet, BC  This evening is a casual evening. Your hosts will guide a moderated discussion about bringing forestry into your classrooms, the materials in your “goodie bags”, and if the group elects to do so, you can break up into small groups based on your teaching levels for a more detailed discussion and sharing session.

We have an early start tomorrow so please try to get lots of sleep and be ready for a full day!

Friday, July 8, 2011

Time	Activity	Additional Information
8:00 - 9:00 AM	Board the bus to breakfast  Breakfast at The Cook House, 1237 Main, Lillooet, BC	Please have all of your belongings with you when we leave for breakfast as we will not be returning to the hotel.
9:15 AM	Bus leaves hotel for Whistler	This trip is just under two hours
11:00 AM	Arrive Squamish Lil'wat Cultural Centre	Here we will enjoy a tour called " <b>The Cedar Tree of Life</b> " that describes the importance of the trees and forests to Native culture and history, as well as learn about some of the various items made from cedar wood. You will each have a chance to make and keep a cedar bark bracelet. Lunch will be hosted by their indigenous inspired café.

**The Squamish Lil'wat Cultural Centre** provides an opportunity for local and international visitors to learn about Whistler's two First Nations. The Squamish Lil'wat Cultural Centre is a three-storey complex on a forested site overlooking Whistler and Blackcomb Mountains. It is designed to evoke a traditional Squamish longhouse and a Lil'wat Istken (pit house), with pictograph-adorned boulders gracing the walkways along the approach to the carved cedar entry doors. Anchored by massive Douglas Fir beams and columns, glass planking ushers in the dramatic mountain scenery to become a backdrop for art and artifacts on display. The entrance and the axis of the building align with the celestial points of the compass, as is traditional in First Nations cultures. Learn more: <http://www.slcc.ca/>



1:00 PM	Depart Whistler	This next drive is about an hour
2:00 PM	Arrive FraserWood Industries	Squamish

**FraserWood** offers the insight and experience capable of truly extending the reach of natural timbers. Our team has the focus, tools and know-how to provide a rich variety of wood products and services, from green and kiln-dried timbers to custom finishes and textures. At least five of the key people who work at FraserWood are graduates of the **UBC Wood Products Processing** program - please be sure to ask your guides about this fantastic and unique educational experience. A brochure for the program is in your package. Learn more: <http://www.fraserwoodindustries.com>

4:00 PM	Depart for hotel	We will check in and put our feet up and then head over to the pub for dinner and a short presentation
5:30PM	Depart for Howe Sound Brewing Pub	
9:00 PM	Depart for hotel	

**Saturday, July 9, 2011**

<b>Time</b>	<b>Activity</b>	<b>Additional Information</b>
7:30 - 8:30 AM	Breakfast at Timber Wolf restaurant attached to the Best Western	Please have all of your belongings with you when we leave for breakfast as we will not be returning to the hotel.
8:45 AM	Bus departs for Forest Tour	For this portion of the tour we will be looking at logging and forest management in a coastal setting. We will make several stops at different forest locations.



Noon	Lunch	Bagged lunch in the field
3:00 PM	Arrive Squamish Adventure Centre 38551 Loggers Lane, Squamish	Tour the forest history exhibit, and grab a coffee and muffin at Galileo Coffee before heading home.

The Squamish adventure centre is a combined visitor centre, outdoor sports museum and economic development office. On the outskirts of Squamish, British Columbia, the Outdoor Recreation Capital of Canada, the Centre beckons the 2 million visitors who travel the highway each year between Vancouver and Whistler, which were the joint sites for the 2010 Olympic and Paralympic Winter Games.

Elliptical in plan, with wing-like roofs that hover above transparent walls, the building was created to inspire visitors with the spirit of the coastal mountains. The project was commissioned by the District of Squamish to catalyze its transformation from lumber town to cultural centre.



3:30 PM	Depart Squamish	This next drive is about an hour and is our last leg of the journey!
4:45 PM	Arrive Brentwood Mall, Burnaby	Goodbye!