

# Walk21 XII

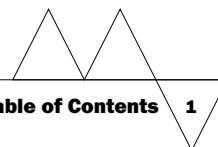
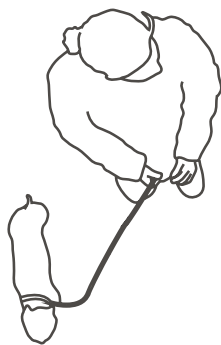
## Transforming the Automobile City: Walking Steps Up!



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# Welcome



**Mayor Gregor Robertson**, Mayor of Vancouver

On behalf of the citizens of Vancouver, and my colleagues on City Council, I want to extend my warmest greetings to all those attending the Walk21 Conference. As Mayor, I am very pleased Vancouver was chosen to host this conference.

We are very proud of the reputation Vancouver enjoys as one of the world's most beautiful and unique meeting destinations. Vancouver is the ideal location for the Walk21 conference. We take pride in our healthy-lifestyle attitude and Mother Nature is never more than a hop, skip and a jump away. I hope that in addition to attending the conference you are able to experience the many cultural and recreational activities the City has to offer. I know everyone involved in organizing the conference will ensure your time with us is special.

Once again, welcome to Vancouver, and I hope you have a great time.



**Jim Walker**, CEO, Walk England

It was more than 20 years ago that I first visited Vancouver, appropriately with boots on my feet, a pack on my back and not much else other than, I admit, a plan to head for the hills as soon as I could (the mountains looked so inviting from the train!) But I got a great welcome, ended up staying much longer than I had intended, and really got to know this great City. The mountains haven't moved, the welcome is just as warm and I'm hoping that the terrific blend of inspiring speakers, workshops and breakouts that the Programme Committee has expertly woven together will ensure you stay as long as you can at the conference.

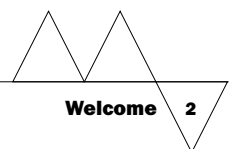
On behalf of everyone at Walk21 a big WELCOME and thank you for your part in helping make the world a more walkable place.



**Sandra (Sandy) James**, Conference Chair, Walk21 Metro Vancouver

It is our pleasure to host you at the 12th International Walk21 Conference in Vancouver, Canada. We like to think of ourselves as living in the best place on earth, and we hope you experience the warm hospitality and blend of cultures that makes Vancouver truly unique.

The Walk21 Conference in Vancouver is being hosted by a mindful amalgamation of local municipal governments, two health authorities, two universities, the regional government and the regional transportation authority. Our Walk21 steering committee is composed of representatives from all of these organizations who have been diligently working to create an extraordinary conference program.



# Sponsors

## Platinum



## Gold



## Silver



Government of Canada

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## Bronze



## And Thank You to



# Acknowledgements

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## Steering Committee

**Sandy James**, Conference Chair, City Planner and Greenways Planner, City of Vancouver

**Adrian Bell**, Partner, Applied\_North America

**Dale Bracewell**, Manager, Active Transportation, City of Vancouver

**Neal Carley**, Assistant City Engineer, City of Vancouver

**Andrew Curran**, Senior Planner, TransLink

**Eileen Curran**, Streets Design Branch, Engineering Services, City of Vancouver

**Larry Frank**, Professor & Bombardier Chair in Sustainable Transportation, University of British Columbia

**Claire Gram**, Population Health Policy Consultant, Vancouver Coastal Health

**Bill Knight**, Community Relations Officer, South Coast British Columbia Transportation Authority (TransLink)

**Gordon Price**, Director, City Program, Simon Fraser University

**Heather Reinhold**, Deputy Development Manager, City of North Vancouver Waterfront Project

**Mary Beth Rondeau**, City Architect, City of Surrey

**Peter Sargious**, Medical Director, Chronic Disease Management, Alberta Health Services

**Jason Smith**, Regional Planner, Regional Development, Policy and Planning, Metro Vancouver

**Helena Swinkels**, Medical Health Officer, Fraser Health

**Rodney Tolley**, Conference Director, Walk21

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## Program Committee

**Rodney Tolley**, Conference Director, Walk21

**Omar Bhimji**, Project Manager, Hub for Action on School Transportation Emissions

**Scott Bricker**, Director, America Walks

**Andrew Curran**, Senior Planner, TransLink

**Claire Gram**, Population Health Policy Consultant, Vancouver Coastal Health

**Salvador Herrera**, Assistant Executive Director, CTS México

**Mandy Johnson**, Consultant, Canada Walks, Green Communities Canada

**Clemens Kaufmann**, FACTUM, Vienna, Austria

**Elyse Parker**, Director, Public Realm Section, Transportation Services, City of Toronto

**Mary Beth Rondeau**, City Architect, City of Surrey

**Jody Rosenblatt Naderi**, Chair and Professor, Department of Landscape Architecture, Ball State University

**Ineke Spapé**, SOAB Adviseurs voor Woning en Leefomgeving, Belcrum watertoren, The Netherlands

**Joshua Van Loon**, PhD Candidate, School of Community and Regional Planning, University of British Columbia

**Dr. Kongjian Yu**, Dean and Professor, College of Architecture and Landscape Architecture, Peking University

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**Conference Managers**

Geoff Gosson and Patty Loveridge

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**Volunteer Coordinator**

Paola Qualizza

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**Volunteers**

Amanda Adams	Simon Jay	Debra Rolfe
Christina Alm	Yaheli Klein	Noah Rosen
Tim Baird	Simon L'Allier	Rebeca Salas
Thomas Bevan	Franco Lee	Meredith Seeton
Pat Chan	Emily Louie	Aateka Shashank
Mariya Chernaya	Edmund Ma	Paul Siggers
Amos Chow	James Mack	Jessie Singer
Christie Cole	Betty McGee	Anthony Smith
Chris Gallop	Morgan McLeod	Benjamin Sulky
Anna Chudyk	Annie Merritt	Whitney Szabo
Tommy Diep	Jacopo Miro	Josh Taylor
Michelle Dusko	Lindsay Neufeld	Albert Tjong
Jose Fernandez	Victor Ngo	Magdalena Ugarte-Urzua
Timothy Flores	Katie O'Callaghan	Zoe Wang
Torill Gillespie	Maysa Phares	Maggie Wang
Amanda Grochowich	George Poulos	Yue Wang
Yazmin Hernandez Banuelas	Andrea Procyk	Kelsey Wilson
Paul Hillsdon	Gordon Redmond	Kevin Zhang

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**Special thanks to**

Wendy Au for her ongoing counsel and support

Daphne Bramham for her journalistic attention to walking in Metro Vancouver

Neil Carley for championing Metro Vancouver as host city

Eileen Curran for her tireless efforts with so many projects

Carey Fouks for helping with the October 3 reception

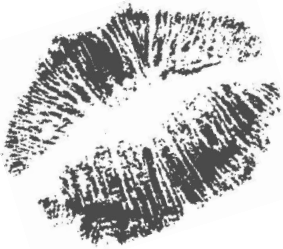
Manabu Koshimura for bringing his expertise to the October 2 reception

Margo Murphy and her students for their cooking prowess

Gordon Price for his nurturing our partnership with Simon Fraser University

Judy Reeves for her special attention to our catering needs

Bob Rennie for hosting the reception in his private gallery



# Orientation Information

## Conference Venues

Walk21 will take place at two principal locations:

1) Simon Fraser University's **Goldcorp Centre for the Arts** at 149 West Hastings St. in Gastown (see map on back cover). Plenary sessions will take place in the Cinema and, by live video feed, in the adjacent World Arts Studio. The World Arts Studio offers an overflow space where you will have access to free wireless and convenient in-out access. If you want to be in the main plenary room, the Cinema, be sure to arrive early. If you'd rather be able to work or need to arrive or leave at a particular time, then choose the World Arts Studio.

2) Just a seven-minute walk up West Hastings St. will take you to SFU's **Morris J. Wosk Centre for Dialogue** at 580 West Hastings St. (see map on back cover). The Wosk Centre will be our venue for breakout sessions and the starting point for workshops on October 3 and 4. Note that workshops on October 5 will start from the Goldcorp building.

## Transit Passes

We are grateful to TransLink (South Coast British Columbia Transportation Authority) for sponsoring transit passes for all conference delegates who require them. The passes are valid October 2-6. Note that delegates arriving at Vancouver International

Airport will need to cover their own fare if they decide to use transit to get to their initial destination in Vancouver.

There will be a TransLink "Host Desk" at the conference registration area (starting at 12noon on October 2 at the Goldcorp building, 149 West Hastings St., where delegates can pick up their Transit MultiPass along with information on how to use it and transit maps. The "TransLink Hosts" can help you plan your transit itinerary.

Bus service is integrated with rapid transit, marine services and commuter rail. Many TransLink services can be found at Waterfront Station just a short walk from the Wosk Centre for Dialogue. Expo, Millennium and Canada Line connections are all available at Waterfront Station.

Your Transit MultiPass enables free travel on all routes of the TransLink system, with the exception of West Coast Express. The pass is only valid for travel for the dates shown on the front. You must carry your Transit MultiPass with you at all times while travelling on the TransLink system. Please clearly display the pass to the driver when boarding a bus. For SeaBus and SkyTrain, you may be required to show your pass to an attendant.



## Program

Read through the schedule of events and explore, in detail, the wonderful range of breakouts, posters, Pecha Kucha, multimedia presentations and workshops. With a choice of over a hundred different sessions, you can create the conference experience that best meets your professional needs and personal interests. Pre-registration is not required for breakout sessions. Participation is on a first-come, first-served basis.

In addition to this printed program, you will find a detailed program schedule on the conference web site. Take some time to review the breakout and workshop descriptions. You can also download a workshops schedule from the Program page on the web site.

Some presenters have submitted in-depth papers as part of their contributions to the conference program. These papers are linked on the Breakouts page.

### Signing Up for Workshops

There are 27 workshops included in the conference program that will take you on fascinating guided tours through downtown Vancouver and across Metro Vancouver. Most Workshops will be capped at 15 persons. Advanced sign ups will not be accepted. You must sign up on the day the workshop takes place. Sign up sheets will be available each morning at the conference registration desk.

Workshop assembly times are 3:15pm for a 3:30pm sharp departure time.

Your workshop leader and volunteer can be identified by a red umbrella bearing the workshop number.

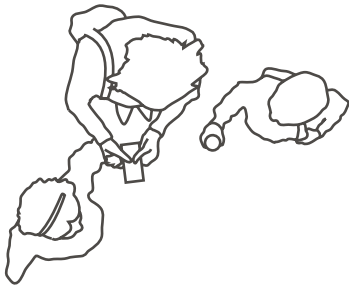
Workshop assembly areas are as follows:

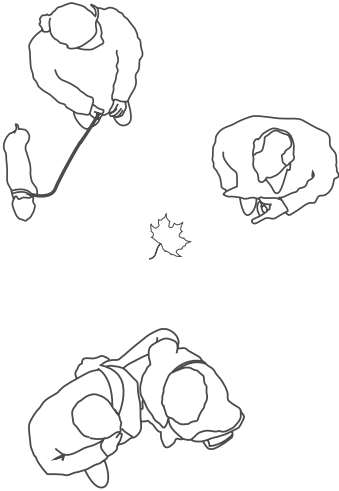
- Monday, October 3: SFU Morris J. Wosk Centre for Dialogue at 580 West Hastings St.
- Tuesday, October 4: SFU Morris J. Wosk Centre for Dialogue at 580 West Hastings St.
- Wednesday, October 5: SFU Goldcorp Centre for the Arts at 149 West Hastings St.

**Surrey Workshop:** Here are special instructions for the Surrey workshop, October 5, *Past Perceptions, New Directions: Surrey City Centre*, Wednesday, October 5, 10:15am-2:45pm. It will leave from SFU Wosk, 580 West Hastings St. This workshop, hosted by the City of Surrey, will take place through the day on Wednesday, October 5, and will include lunch. Signup for will be open Monday morning, October 3 and end Tuesday afternoon at 2:30 pm to help plan for the required meals. Registration is open to 20 delegates. For additional details see pg. 73.

### Five Destination Walks

Jim McKenzie will be the “Walk Ambassador” for the Vancouver Walk21 conference. If you are looking for great places to walk in Vancouver, talk to Jim and his staff at the “Walk Vancouver Table” across from the registration desk. Jim has organized five destination walks: two historical





walks on Sunday, October 2 that leave the conference registration area and end at the Olympic Village for the Mayor's Opening Reception; and three early morning guided "Wake Up Walks" on Monday, Tuesday and Wednesday, October 3-5. Morning walks on October 3 and 4 begin and end at the Goldcorp building. The morning walk on October 5 begins and ends at the Wosk building. Consider beginning your conference day with a Wake Up Walk; they will all start from the conference registration desk at 7:15am. A schedule and descriptions of the walks are located on pg. 84. For route maps visit the Destination Walks page of the web site.

#### **Post-conference Events**

Three in-depth post-conference workshops are being hosted on Thursday, October 6. For program and registration information, see pg. 83.

#### **Meals**

Your conference registration includes mid-morning nutrition breaks and grab-and-go lunches, plus three receptions with appetizers. Lunches will take place in the Atrium at the Goldcorp Centre for the Arts. Mid-morning breaks will be held in the Atrium on October 3 and 4 and at the Wosk Centre on October 5.

Vancouver is abundant with an excellent range of dining opportunities for those looking to eat dinner out. Check out [www.tourismvancouver.com](http://www.tourismvancouver.com) or ask a local, who will be more than happy to recommend their favourite restaurants.

Remember to bring your own water bottle, especially if you're participating in workshops. Jugs of water will be available at all of our venues. Vancouver's water supply originates from rainwater and the snow melt of the pristine mountains of the North Shore and Coquitlam area and is purified in a state-of-the-art filtration plant. It's as good as it gets!

#### **Social Media**

Stay connected to news and updates through Twitter (@Walk21Vancouver) and Facebook (Walk21 Metro Vancouver). If you plan on blogging during the conference (there's free wireless), please use the hash tag #walk21vancouver. The hash tag will help everyone online follow what's happening at the conference.

#### **Greening the Conference**

*No Delegate Bags:* We all have a growing collection of delegate bags, so rather than add another one, we have opted to eliminate them this time in favour of a handy pocket in the back of your program.

*Programs:* This program is printed on 100% post-consumer waste paper with soy-based inks.

*Name Tags:* Name tag inserts are printed on 100% recycled paper and the holders are a biodegradable PVC film. Please return your lanyards at the end of the conference for re-use at future events.

*Composting:* You will notice nutrition breaks and lunches offer compostable materials and utensils. We are pleased

to turn cups, plates, napkins, utensils and food waste into compost.

*Bring Your Own Water Bottle:* Jugs of water will be available at conference venues to fill your personal water bottle. Bottles of water will not be provided.

### **Wireless Access**

Walk21 is pleased to provide free wireless access to all delegates in both conference venues. The following is your login information:

- Your computing ID: lw332
- Your password: 9VA9py8

An account and password is required to authenticate our network before you access the Internet.

Please follow the procedure below to authenticate:

- 1) DHCP - make sure your computer is configured to obtain an IP address automatically. If you normally use a specific IP address you must have sufficient privileges on your computer to be able to change this to automatic.
- 2) CONNECT - activate your wireless card. (SFUNET is the name of the wireless network).
- 3) WEB BROWSER - open a web browser (eg. Internet Explorer,

Firefox, etc.). When you have done this your browser will automatically be redirected to the SFU authentication login page.

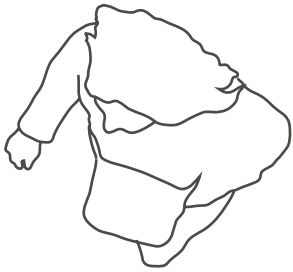
4) LOGIN - enter your account and password at the SFU authentication login page of the web browser.

You will then be authenticated on the SFU network and your browser will be redirected back to your homepage. At this point you will have access to the network resources.

NOTE: Most web browsers are configured to go to a "home page" (the first web site the browser goes to when it is launched.) Some browsers may be set upto NOT open any page when launched. If this is the case, you won't be redirected to the authentication page. Simply try to go to ANY web page and the redirection will occur and you can log in.

ANTIVIRUS - Due to the increase in virus attacks and vulnerabilities of some operating systems and software we ask that you have antivirus software installed on your machine with the latest definitions file.

SYSTEM UPDATES - Also, please ensure all updates and patches for your system and application software are installed.



# Receptions



## **Sunday, October 2 Mayor's Opening Reception**

at the Olympic Village, 4:00pm-6:00pm. Enjoy a stunning view of Vancouver's skyline from Creekside Centre at the Olympic Village on False Creek, 1 Athletes Way. Catering will be provided by a student culinary group that specializes in cuisine representative of a variety of cultures that make up Metro Vancouver. Two guided Destination Walks will depart, at 2:00pm and 3:00pm, for the reception venue from the Goldcorp Building at 149 W. Hastings St.



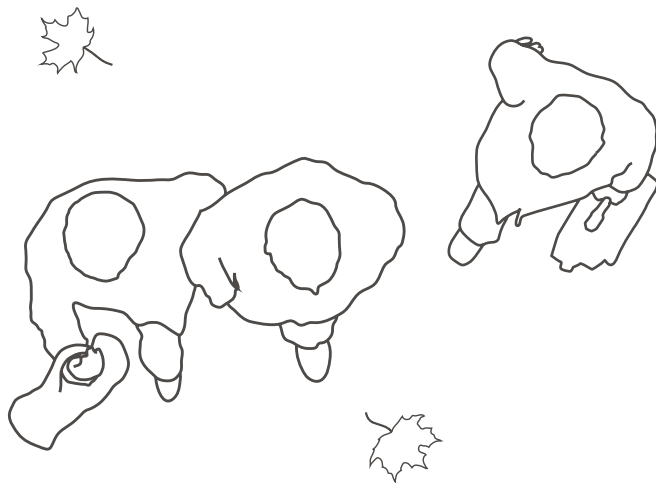
## **Monday, October 3 Vancouver Reception**

at the Wing Sang Building (private art gallery) in Chinatown (51 E. Pender St.), 5:00pm-7:00pm. Enjoy a drink and appetizers under the rooftop tent, then take in the fascinating Martin Creed exhibition in Bob Rennie's private art gallery. Tours of Chinatown, both historical and cultural, will leave from the gallery every half hour from 5:00-7:00pm during the reception. Volunteers will walk the route from the Wosk Centre along W. Hastings St. to guide you to the reception.



## **Tuesday, October 4 North Vancouver Reception**

at the Pinnacle at the Pier Hotel, 6:00-8:00pm (138 Victory Ship Way, North Vancouver). Please join us on the spectacular North Shore for an evening reception hosted by the City of North Vancouver. From downtown Vancouver, a quick ride on the SeaBus will bring you to the North Shore and the Pinnacle Hotel, located in The Shipyards, a significant waterfront destination developed on a former shipbuilding yard with spectacular views of downtown Vancouver and the North Shore mountains. Walking tours of The Shipyards, including a stroll down the 700 foot-long Burrard Dry Dock Pier out into Burrard Inlet, will be offered at the reception. Volunteers will help you find your way from the Wosk Centre to the Seabus terminal, over to North Vancouver.



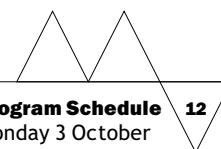
# Program Schedule

## Monday 3 October

<b>7:15am</b>	<b>Wake Up Walk: Walking Tour of Gastown (1 hour)</b> (pg. 85) Leaving from and returning to SFU Goldcorp Atrium; Your host leader, Jim McKenzie, Active Communities Vancouver (pg. 86)	Goldcorp - Atrium
<b>7:30am</b>	<b>Registration Opens</b>	Goldcorp - Lobby
<b>8:30am</b>	<b>Greetings from Wade Grant, Musqueam Indian Band Councillor</b>	Goldcorp - Cinema
<b>8:45am</b>	<b>Transforming the Auto City: Walking Steps Up! The 12th Annual Walk21 Conference Starts Now!</b> Sandy James, Chair of the Metro Vancouver Walk21 Steering Committee and Dr. Rodney Tolley, Conference Program Director	
<b>8:50am</b>	<b>Return to the Walking Cities – The Best "Pace" on Earth Walk21 Charter Signing</b> Jim Walker, CEO, Walk England	
<b>8:55am</b>	<b>Plenary Introductions</b> Neal Carley, Director, Streets, City of Vancouver	
<b>9:00am</b>	<b>Green City, Our City: Footprint to Sustainability</b> Gregor Robertson, Mayor of Vancouver (pg. 29)	
<b>9:10am</b>	<b>Welcome to Metro Vancouver</b> Ian Jarvis, CEO, TransLink (pg. 26)	
<b>9:20am</b>	<b>Vancouver, A Walking Passion Story - The Little Metropolitan Area that Could</b> Gordon Price, Director, The City Program, Simon Fraser University (pg. 28)	
<b>9:45am</b>	<b>Walking Places, Healthy Places - Vancouver, The Sustainable City</b> Dr. Penny Ballem, City Manager, City of Vancouver (pg. 23)	
<b>10:00am</b>	<b>Break</b>	Goldcorp - Atrium
<b>10:30am</b>	<b>Learn Now, Learn Fast – One Minute Poster Session</b> (pg. 32) Tony Armstrong and Phillipa Hunt; Andres Baez; Kristie Daniel; Daniel Fusca; Ian Hosler; Kristie Howes; John Ingram; Krisztina Kassay; Lisa Leblanc; Elysia Leung, Jess Donaldson; Roger Mackett; Margaret Manifold; Nancy McLean; Rory Renfro; Tiffany Rutherford	Goldcorp - Cinema

<b>10:55am</b>	<b>Plenary Introductions</b> Neal Carley, Director, Streets, City of Vancouver	
<b>11:00am</b>	<b>Shapeshifters Anonymous - The Transformation of Advocacy to Reality in the Walking World</b> Panel Discussion, moderated by Sandy James, Chair of the Metro Vancouver Walk21 Steering Committee; Panel members: Jacky Kennedy, Director, Canada Walks Green Communities Canada (pg. 27); Daryl Rock, Chair, Board of Directors, Rick Hansen Institute (pg. 29); and artist, Gwen Boyle (pg. 24)	
<b>11:25am</b>	<b>Shape Making and Shapeshifting - A Walking Map to Transforming Cities</b> Dr. Larry Frank, Professor and Bombardier Chair, School of Community and Regional Planning, University of British Columbia (pg. 25)	
<b>11:50am</b>	<b>Conclusions</b> Neal Carley, Director, Streets, City of Vancouver and Sandy James, Chair of the Metro Vancouver Walk21 Steering Committee	
<b>12:00pm</b>	<b>Lunch</b>	Goldcorp - Atrium
<b>1:00pm</b>	<b>Breakout Sessions 101-108</b>	Wosk Centre

- Asia Pacific Hall **Breakout Session 101** (pg. 38)  
**From Warlords to Partners: the true story of Vancouver's integration of land use, mobility, and urban health**  
Penny Ballem, Brent Toderian, Jerry Dobrovlny; moderated by Gordon Price
- Room 320 **Breakout Session 102** (pg. 38)  
**Learning from Each Other: A Multidisciplinary View of the Walking World**  
Larry Frank, Catherine O'Brien, Daniel Sauter, Bronwen Thornton; moderated by Jim Walker
- Room 420 **Breakout Session 103** (pg. 39)  
**Walk Here: Greenways and Cascadia**  
Pecha Kucha presentations from Alan Duncan, Leigh Sifton, Douglas Scott, Amalia Leighton, Dave Rodgers, Liz Watts, Barry Potvin; moderated by Catherine Berris
- Room 370 **Breakout Session 104** (pg. 39)  
**"Take Two Aspirins (Walks) and Call Me in the Morning": Health and Walkability, the New Synergistic Prescription**  
Annie Mauboules, Claire Gram, Graham Matsalla, Wendy Keech; moderated by Claire Gram
- Room 470 **Breakout Session 105** (pg. 40)  
**Measuring with Two Feet: What Tools Work Best for Measuring Walkability?**  
Chani Joseph, Elana Horowitz, Matt Lerner, Bert Gregory; moderated by Chani Joseph



- Salon 1 **Breakout Session 106** (pg. 40)  
**Moving Talk to Walk: Three Stories of Active Engagement and Success**  
 Kristie Daniel, Sandy James, Harold G. Sawchuk;  
 moderated by Stefan van der Spek
- Salon 2 **Breakout Session 107** (pg. 41)  
**Walking in Children's Steps: Mobility Programs around the World for Children**  
 Roger Mackett, Catherine Habel, Joanna Mai Skibsted;  
 moderated by Omar Bhimji
- Room 380 **Breakout Session 108** (pg. 41)  
**Multimedia - Seeing Ourselves as Walkers**  
 Marty Dolan, Tony Armstrong, Phillipa Hunt, Annabel Vaughan, Adam Vaughan;  
 moderated by Eileen Curran

**2:30pm**

**Break**

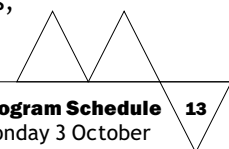
Wosk Centre

**3:00-4:30pm**

**Breakout Sessions 201-207**

Wosk Centre

- Asia Pacific Hall **Breakout Session 201** (pg. 42)  
**Measuring Walking: Progress around the World**  
 Daniel Sauter, Bronwen Thornton, Jeffrey Miller, Martin Wedderburn;  
 moderated by Daniel Sauter
- Room 320 **Breakout Session 202** (pg. 42)  
**Retrofitting the Suburbs World**  
 Kristie Howes, Alex Taranu, Dan Leeming, Chris Hawkins, Karen Messmer;  
 moderated by Harriet Tregoning
- Room 420 **Breakout Session 203** (pg. 43)  
**Walking is Priceless: Evaluating Walking**  
 Todd Litman; moderated by Cathy McLay
- Room 370 **Breakout Session 204** (pg. 43)  
**Children's Mobility in Canada: Best Practices in Action**  
 Jacky Kennedy, Jackie Avent, Jennifer Lay; moderated by Jacky Kennedy
- Room 470 **Breakout Session 205** (pg. 44)  
**Walking and Transit, Transit and Walking: Which Comes First in Priority Setting?**  
 Preston Schiller, Jessica Tump, Andrew Curran, Kamala Rao; moderated by Jeffrey Busby
- Salon 1 **Breakout Session 206** (pg. 44)  
**Inspiring and Imagining Walking: The Synergy of Imagination and Creativity in Improving Walkability**  
 Gay Richards, Maria de los Angeles Medina, Cristina Lopez; moderated by Dale Bracewell
- Salon 2 **Breakout Session 207** (pg. 45)  
**Walk that Walk: Healthy Walking Programs**  
 Michelle Wilson, Anne Matthews, Elaine Shelton, Jolene Titus;  
 moderated by Peter Sargious



3:30-5:00pm

**Walkshops**

Wosk Centre

**Walkshop Oct 3\_1** (pg. 46)  
**Connecting People and Places**  
Linda Chow, Nancy McLean

**Walkshop Oct 3\_2** (pg. 46)  
**From the Seawall Walkway to the West End Neighbourhood: The Variety, Amenities and Pleasures of Vancouver's Downtown Sidewalks**  
Michael Gordon, Gordon Price

**Walkshop Oct 3\_3** (pg. 47)  
**Exploring the University of British Columbia's (UBC's) Public Realm**  
Dean Gregory, Carole Jolly

**Walkshop Oct 3\_4** (pg. 47)  
**Granville Island: From Declining Industrial Area to Vibrant Mixed-Use Community**  
Joost Bakker

**Walkshop Oct 3\_5** (pg. 48)  
**Walking on Water: A Tour of Vancouver's Passenger Ferry Service**  
Lisa Leblanc, Jeff Pratt, David McInnis

**Walkshop Oct 3\_6** (pg. 48)  
**Writing/Walking Sticks/ Rearview Walking Stick**  
Barbara Louder, Elinor Whidden

**Walkshop Oct 3\_7** (pg. 49)  
**Urban Poling (Nordic Walking) – A Solution to Get Your Community Excited About Walking!**  
Mandy Shintani

**Walkshop Oct 3\_8** (pg. 49)  
**Putting Walksheds on the Map**  
Aaron Licker, Alex Boston

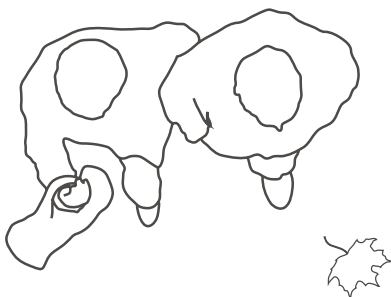
5:00pm

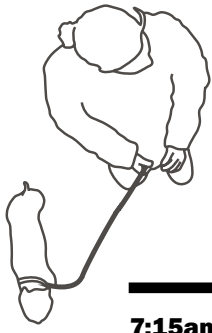
**Vancouver Reception, Chinatown** (pg. 10)

Wing Sang Building

**Walkshop Oct 3\_9** (pg. 50)  
**Southeast False Creek and the Olympic Village (Public Realm/Urban Lighting)**  
Scot Hein

Wosk Centre

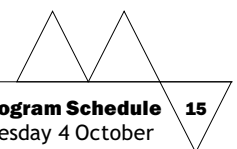




# Program Schedule

## Tuesday 4 October

<b>7:15am</b>	<b>Wake Up Walk: Walking Tour of Chinatown (1 hour)</b> (pg. 87) Leaving from and returning to SFU Goldcorp Atrium; Your host leader, Jim McKenzie, Active Communities Vancouver (pg. 84)	Goldcorp - Atrium
<b>7:30am</b>	<b>Registration Opens</b>	Goldcorp - Lobby
<b>8:30am</b>	<b>Introductions</b> Helena Swinkels, Medical Health Officer, Fraser Health Authority	Goldcorp - Cinema
<b>8:40am</b>	<b>Walking Steps Up - A Synergistic Approach to Transforming People</b> Dr. William Bird, Strategic Health Advisor to Natural England (pg. 24)	
<b>9:05am</b>	<b>Why Here, Why Now, Why Walk? Cities for Cars and the Psychology of Sloths</b> James Sallis, Professor of Psychology, San Diego University (pg. 30)	
<b>9:30am</b>	<b>Pecha Kucha Sampler</b> Catherine O'Brien and Paul Tranter; and Ellen Vanderslice (see addendum)	
<b>10:00am</b>	<b>Break</b>	Goldcorp - Atrium
<b>10:30am</b>	<b>Learn Now, Learn Fast - One Minute Poster Session</b> (pg. 51) Sherry Ryan; Eirin Olaussen Ryeng; Ikutaroh Saitoh; Karel Schmeidler; Paul Supawanich; Isla Tanaka; Quyen Tran; Matthew Trowbridge; Cindy Tse; Junping (Jenny) Xu	Goldcorp - Cinema
<b>10:50am</b>	<b>Introductions</b> Amelia Shaw, President, International Association of Public Participation, Canadian affiliate	
<b>11:00am</b>	<b>The Magic of Messing it Up: Making Automobile Streets More Walkable</b> A salon with Allan Jacobs, author <i>Great Streets</i> , Consultant in city planning and urban design (pg. 26) and Mary Beth Rondeau, Senior Urban Designer at City of Surrey (pg. 29)	
<b>11:30am</b>	<b>From Smart Growth to Smart Cities-Walking our Way to Liveability</b> Harriet Tregoning, Director, Office of Planning, Washington, DC (pg. 30)	
<b>11:55am</b>	<b>Conclusions from Morning - How Do We Rediscover the Walker City?</b> Claire Gram, Population Health Policy Consultant, Vancouver Coastal Health and Adrian Bell, Partner, Applied_North America	





- Room 420 **Breakout Session 403** (pg. 60)  
**City Streets, Walking Streets: The Car-Free, Car-Light Experience**  
 Stefan Van der Spek, Eunyong Choi, Anne Faure, Hector Lostri;  
 moderated by Bronwen Thornton
- Room 370 **Breakout Session 404** (pg. 60)  
**Exploring Philosophy and Walking**  
 Martin Jones, Bruce Baugh; moderated by Terence Bendixson
- Room 470 **Breakout Session 405** (pg. 61)  
**Safer City, Winter City, Walker City: Prudence in the Pedestrian Place**  
 Stein Johannessen, Margaret Gibbs, Peter Koonce;  
 moderated by Ellen Vanderslice
- Salon 1 **Breakout Session 406** (pg. 61)  
**Factfinding on wayfinding: where are we now?**  
 Joanne Proft, Sandra Jones, Adrian Bell; moderated by Adrian Bell
- Salon 2 **Breakout Session 407** (pg. 62)  
**Modelling Pedestrian Demand and Activities**  
 Nancy Smith Lea, Robert J. Schneider, Laura Stonehill;  
 moderated by Eric Petersen

**3:30-5:00pm**

**Walkshops**

Wosk Centre

- Walkshop Oct 4\_1** (pg. 63)  
**Main Street**  
 Michelle Babiuk, Krisztina Kassay, Winston Chou
- Walkshop Oct 4\_2** (pg. 63)  
**Downtown Eastside Pedestrian Safety Project**  
 Don Buchanan, Hugh Lampkin
- Walkshop Oct 4\_3** (pg. 63)  
**Connecting Communities - North Shore Spirit Trail**  
 Kathleen Callow, Heather Reinhold, Ray Fung, Erica Geddes
- Walkshop Oct 4\_4** (pg. 64)  
**SkyTrain Town Centre Tours**  
 Jim Bailey, Michelle McGuire, Brian Guzzi
- Walkshop Oct 4\_5** (pg. 64)  
**Commercial Drive Garden Crawl**  
 Erin MacDonald
- Walkshop Oct 4\_6** (pg. 65)  
**City Walk: An Experience through Sound & Touch**  
 Richard Marion, Christine Nieder
- Walkshop Oct 4\_7** (pg. 65)  
**Tracing the Rails**  
 Graham McGarva, Jihad Bitar



**Walkshop Oct 4\_8** (pg. 66)

**Robson Street: Reprioritized for Pedestrians and Signal Reprioritization at Granville Street for Pedestrians and Buses**

Tyler Thomson, Kanny Chow

**Walkshop Oct 4\_9** (pg. 66)

**Experience Still Creek – One of the Few Remaining Streams in Vancouver**

Branca Verde, Simone Rousseau

**Walkshop Oct 4\_10** (pg. 67)

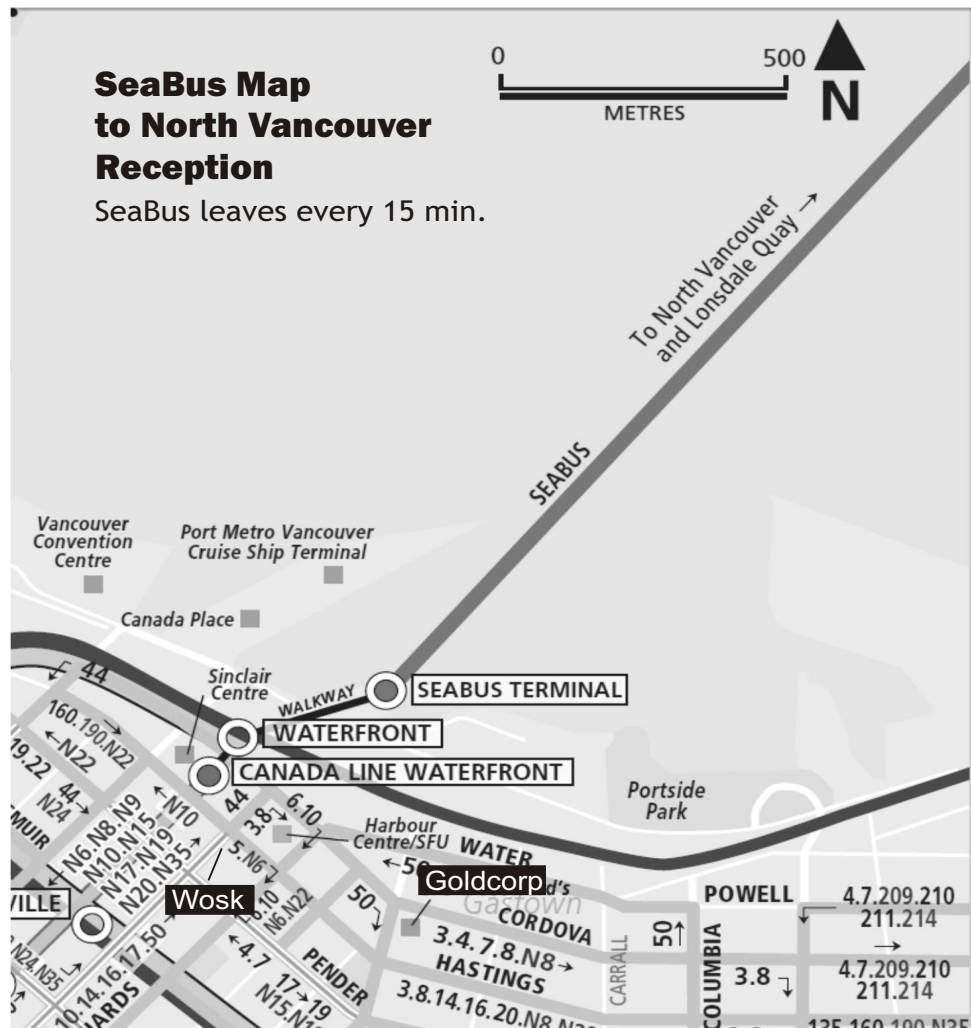
**Southeast False Creek and the Olympic Village (Public Realm/Urban Lighting)**

Scot Hein

**5:00pm**

**Reception hosted by City of North Vancouver** (pg. 10)  
(Pinnacle Hotel at the Pier, by SeaBus to North Vancouver)

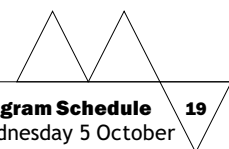
Pinnacle Hotel



# Program Schedule

## Wednesday 5 October

<b>7:15am</b>	<b>Wake Up Walk: Walking Tour of Downtown Vancouver</b> (pg. 87) 1 hour - Leaving from and returning to SFU Morris J. Wosk Centre for Dialogue; Your host leader, Jim McKenzie, Active Communities Vancouver (pg. 84)	Wosk Centre
<b>7:30am</b>	<b>Registration Opens</b>	Wosk Centre
<b>8:30am</b>	<b>Breakout Sessions 501-508</b>	Wosk Centre
Asia Pacific Hall	<b>Breakout Session 501</b> (pg.68) <b>From here to there and back again: the pedestrian downtown and the pedestrian city</b> Rob Adams, Terry Crowe, Christina DeMarco, Don Luymes; moderated by Jason Smith	
Room 320	<b>Breakout Session 502</b> (pg. 68) <b>Making the case for investment in walking</b> Tony Armstrong, Phillipa Hunt, Larry Frank, Josh van Loon; moderated by Helena Swinkels	
Room 420	<b>Breakout Session 503</b> (pg. 69) <b>Hurry Up and Slow Down! Recovering from the Hurry Virus</b> Paul Tranter, Jody Rosenblatt-Naderi; moderated by Ian Napier	
Room 370	<b>Breakout Session 504</b> (pg. 70) <b>Strategies for Community Engagement</b> Lisa Quinn, Paul Young, Wendy Landman; moderated by Steph Routh	
Room 470	<b>Breakout Session 505</b> (pg. 70) <b>Imagine this! Enhancing Walkability</b> Jan Erik Burger, Jasper Boesvelt, Michael Geller, Marjolein de Jong; moderated by Claire Gram	
Salon 1	<b>Breakout Session 506</b> (pg. 71) <b>Stepping it Up, Measuring it Up</b> Chris Hardwicke, Lucia Martincigh, Puay Ping Koh; moderated by Miles Tight	
Salon 2	<b>Breakout Session 507</b> (pg. 71) <b>Ideas into Action: Developing Policies and Plans to Walk More</b> Dale Bracewell, Peter McCue, Guro Berge; moderated by Greg Yeomans	
Room 380	<b>Breakout Session 508</b> (pg. 72) <b>Multimedia: Walking and Community</b> Jolene Titus, Claire MacLean, Jessica Hallenbeck, Aviva Savelson, Yvonne Hii, Peter Tombrowski; moderated by Bruce Appleyard	



<b>10:00pm</b>	<b>Break</b>	Work Centre
<b>10:15am-2:45pm</b>	<b>Walkshop in Surrey</b> (pg. 73) <b>Past Perceptions, New Directions: Surrey City Centres</b> Preet Heer, Philip Bellefontaine	Work Centre
<b>10:30am</b>	<b>Breakout Sessions 601-608</b>	Work Centre
Asia Pacific Hall	<b>Breakout Session 601</b> (pg. 74) <b>Feet, Health and More: Partnering with Health Agencies to Enhance Walkability</b> Alice Miro, Lori Smart, Claire Gram, Monica Campbell, Sonja Kahlmeier; moderated by James Sallis	
Room 320	<b>Breakout Session 602</b> (pg. 74) <b>Enriching the Main Street – and the Main Street Experience - through Enhancing Walkability</b> Lynn Weigand, Kit Hodge, Andres Power, Andrew Pask, Yuji Jinnouchi, Hirotaka Koike; moderated by Elizabeth MacDonald	
Room 420	<b>Breakout Session 603</b> (pg. 75) <b>If We Build It, How Do We Build It? A Conversation on Design, Development and Walkable Streets</b> Myriam Lalancette, Catherine Habel, Jamie Parks, Ryan Snyder; moderated by Mary Beth Rondeau	
Room 370	<b>Breakout Session 604</b> (pg. 76) <b>Changing Minds, Changing Modes: How Canadian Municipalities are Achieving Active Transportation</b> Jenyfer Neumann, Allison Cook, Ian Hosler; moderated by Eric Sévigny	
Room 470	<b>Breakout Session 605</b> (pg. 76) <b>Walking in Youth's Steps: The Footprint of Success</b> Fariba Daryani, Catherine O'Brien, Kristen Tiede; moderated by Mandy Johnson	
Salon 1	<b>Breakout Session 606</b> (pg. 77) <b>Using Advocacy To Create More Walkable Communities</b> Tony Armstrong, Jacky Kennedy, Harold G. Sawchuk, Carl Sundstrom, Bronwen Thornton, Ole Thorson, Geert van Waeg, Michelle Wilson; moderated by Scott Bricker	
Salon 2	<b>Breakout Session 607</b> (pg. 77) <b>Powered by Pecha Kucha: Walk with Us</b> Shasta McCoy, Penny Powers, Catherine Pulkinghorn, Jason Roberts, Steph Routh, Masae Serizawa, Hiroyuki Sobu; moderated by Marjolein de Jong	
Room 380	<b>Breakout Session 608</b> (pg. 78) <b>Measuring Walkability in the Built Environment using GIS</b> Brian Patterson, Meghan Winters, Scott Parker, Ellen Vanderslice; moderated by Carmel Boyce	

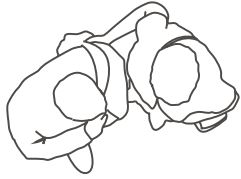
<b>12:00pm</b>	<b>Lunch</b>	Goldcorp - Atrium
<b>1:00pm</b>	<b>Introduction to Dr. Meng Lu</b> Brian Mills, Director, Service & Infrastructure Planning, TransLink	Goldcorp - Cinema
<b>1:05pm</b>	<b>A Cultural Perspective on Transforming the Automobile City: The Chinese Experience</b> Dr. Meng Lu, Program Manager International of DINALOG (Dutch Institute for Advanced Logistics), The Netherlands; formerly visiting professor of the National Laboratory for Automotive Safety and Energy, Tsinghua University, China (pg. 27)	
<b>1:30pm</b>	<b>Plenary Introductions</b> Adrian Bell, Partner, Applied_North America	
<b>1:35pm</b>	<b>From Ecology to Energy - Walking as if the World Mattered</b> Geoff Anderson, CEO, SmartGrowth America (pg. 23)	
<b>1:55pm</b>	<b>Earthquakes, Ethos and Walkability - Placemaking for Pedestrians</b> Dr. Elizabeth Macdonald, Associate Professor of City & Regional Planning and Urban Design, University of California - Berkeley (pg. 28)	
<b>2:20pm</b>	<b>The Pedestrian Portfolio - Economic Development, Public Art, Walkers and Wealth - Can Developers Step Up?</b> Panel Discussion, moderated by Gordon Price, Director, The City Program, Simon Fraser University (pg. 28); Panel Members: Chris Vollan, Vice President, Development, Rize Alliance (pg. 30); Cynthia Melosky, Vice President, Development, Polygon Homes Ltd; Michael Geller, President, The Geller Group (pg. 25)	
<b>3:00pm</b>	<b>Conclusions: Transforming the Automobile City, Transforming Ourselves</b> Jim Walker, CEO, Walk England and Sandy James, Chair of the Metro Vancouver Walk21 Steering Committee	
<b>3:15pm</b>	<b>2012 Walk21 Conference Announcement and Performance</b>	
<b>3:30-5:00pm</b>	<b>Walkshops</b>	Goldcorp - Atrium

**Walkshop Oct 5\_1** (pg. 79)  
**Broadway/Cambie Hub and Historical West Mount Pleasant**  
Paul Cheng, Neal LaMontagne

**Walkshop Oct 5\_2** (pg. 79)  
**SkyTrain Town Centre Tours**  
TransLink and municipal staff

**Walkshop Oct 5\_3** (pg. 80)  
**From the Seawall Walkway to the West End Neighbourhood: The Variety, Amenities and Pleasures of Vancouver's Downtown Sidewalks**  
Michael Gordon, Gordon Price





**Walkshop Oct 5\_4** (pg. 80)

**Granville Island: From Declining Industrial Area to Vibrant Mixed-Use Community**

Norman Hotson



**Walkshop Oct 5\_5** (pg. 81)

**Walking on Water: A Tour of Vancouver's Passenger Ferry Service**

Lisa Leblanc, Jeff Pratt, David McInnis



**Walkshop Oct 5\_6** (pg. 81)

**Moving Towards Inclusive and Accessible Streetscapes**

Heather McCain

**Walkshop Oct 5\_7** (pg. 81)

**Urban Poling (Nordic Walking) – A Solution to Get Your Community Excited About Walking!**

Mandy Shintani

**Walkshop Oct 5\_8** (pg. 82)

**Richmond**

Joan Caravan, Carol Lepine

**Walkshop Oct 5\_9** (pg. 82)

**Writing/Walking Sticks/ Rearview Walking Stick**

Barbara Louder, Elinor Whidden

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**5:00pm**

**Main Conference Ends**

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# Thursday 6 October

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**Post-conference Workshops** (pg. 83)

**9:00am-5:00pm**

**Integrating Active Transportation & Health into Municipal and Regional Transportation Planning: Defining the Metrics and Identifying Best Practices**

Presented by UBC's Active Transportation Collaboratory, the City of Vancouver Transportation 2040, TransLink

Creekside Centre

**9:00am-12:00pm**

**Making Communities More Inclusive - a sneak peak at a unique global accessibility initiative**

Presented by the Rick Hansen Foundation

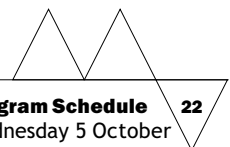
Harbour Centre

**9:30am-4:30pm**

**National Active & Safe Routes to School Summit**

Presented by Green Communities Canada, Public Health Agency of Canada, the Canadian Inter-provincial Sport and Recreation Council

Segal Building



# Plenary Speakers

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## **Geoff Anderson**

President and CEO, Smart Growth America

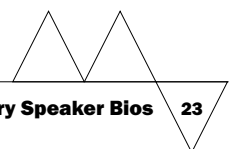
Geoffrey Anderson is the President and CEO of Smart Growth America. Geoff came to his current position in January 2008 after 13 years at the U.S. Environmental Protection Agency, where he headed the Agency's Smart Growth Program. During his tenure at the EPA, he was instrumental in creating the Agency's Smart Growth program; he helped to found the Smart Growth Network, the New Partners for Smart Growth Conference and the popular web site [smartgrowth.org](http://smartgrowth.org). In addition, he provided seed funding for and helped to catalyze the creation of the National Vacant Properties Campaign, The LEED for Neighborhood Development Certification program and the Governors' Institute for Community Design. He has co-authored numerous publications including: *This Is Smart Growth*, *Getting to Smart Growth Volumes 1 and 2*, *Protecting Water Resources with Higher Density Development*, *The Transportation and Environmental Impacts of Infill vs. Greenfield Development* and many others. His work also included direct technical assistance, helping with smart growth implementation in communities nationwide including Cheyenne, WY, Prince George's County, MD, and the flagship smart growth project Atlantic Station in Atlanta, GA. Geoff received a Master's Degree from Duke University's Nicholas School of the Environment with a concentration in Resource Economics and Policy.



## **Dr. Penny Ballem**

City Manager, City of Vancouver

With more than 30 years of experience in senior management positions in the Canadian public sector, City Manager Dr. Penny Ballem has extensive experience in managing large organizations, building relationships across private and public sectors, and collaborating with civic, provincial, and federal levels of government. Dr. Ballem is trained as a clinical hematologist and has served as the deputy minister of Health for British Columbia, as well as the vice-president of Women's and Family Health at the Children's and Women's Health Centre of BC. She also served as a corporate director for Bentall Capital G.P. Ltd., as well as a senior advisor to RPO Management Consultants.





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**Dr. William Bird**

Strategic Health Advisor to Natural England

Dr William Bird is the strategic health advisor for Natural England leading the health programme to develop the natural environment as a major health resource. He chairs the Outdoor Health Forum that unites all major UK environment organisations to influence health professionals to use the natural environment for prevention and treatment. While as a GP in South Oxfordshire he set up Health Walks and the Green Gym in the late 1990s which are now throughout the UK using the natural environment to increase physical activity and wellbeing. He still works half time as a GP in Reading. He has published several papers related to physical activity and co-authored a book, *Walking for Health* and published two reports, "Natural Fit"

and "Natural Thinking" that have reviewed the evidence linking the natural environment with physical activity and mental health respectively. He has recently become the Clinical Director of the Environment and Human Health Unit at the Peninsular Medical School. William is on the cross government obesity delivery group and is working to deliver the National Walking Campaign mentioned in the recent DH obesity strategy. He set up the Health Forecasting Unit at the Met Office where he was clinical director for 5 years. Health Forecasting is a new discipline being led by the Met Office to use weather forecasts to prevent hospital admissions and this won the innovation category at the 2007 NHS Healthcare awards.



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**Gwen Boyle**

Artist

Gwen Boyle grew up in Vancouver, and after many years of living and working in the Yukon, returned to the West Coast and began to study art while raising a family. She received a diploma from the Vancouver School of Art - now Emily Carr University of Art + Design - in the early 1970s, and after further sculpture studies under Jack Harman, graduated with honours in bronze casting in 1975. While she has made smaller works, her interest has always been in large scale, interactive sculptures and has explored this most extensively in public art commissions. Gwen enjoys the challenge of making public art - from the historic research

of site, to engineering problem solving, to the knowledgeable and enthusiastic specialists she works alongside during the long creative process. In 1989 she was fortunate to spend time again in the North, this time travelling to Resolute in Canada's high arctic to make art. This was a significant experience in her life and career, and the memory of that landscape and human relation to it has stayed with her ever since. Gwen currently lives and works in Vancouver, near to the ocean and a different kind of inspiring natural and urban expanse.



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**Dr. Larry Frank**

Professor and Bombardier Chair, School of Community and Regional Planning, University of British Columbia

Dr. Frank is the Bombardier Chairholder in Sustainable Transportation at the University of British Columbia and Senior Non-resident Fellow of the Brookings Institution. He specializes in the interaction between land use, travel behavior, air quality, and health. He has been studying the effects of neighborhood walkability on travel patterns and sustainability for nearly 20 years. He has lead or co-authored dozens of papers and two books *Health and Community Design*, *The Impacts of The Built Environment on*

*Physical Activity and Urban Sprawl and Public Health* on these topics. He and his colleagues have also been conducting detailed assessments of fuel consumption and climate change impacts of urban form policies. Over the past decade Dr. Frank has been working directly with local governments to help translate results from research into practice based tools that can provide direct feedback on the health and environmental impacts of alternative transportation and land development proposals.



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**Michael Geller**

President, The Geller Group

Michael Geller is an architect, planner, real estate consultant and property developer with four decade's experience in the public, private, and institutional sectors. His company, The Geller Group is active in real estate consulting and property development. Current activities include land use planning, feasibility studies, and development approvals for a variety of large and small projects around Metro Vancouver. He also serves on the Adjunct Faculty of SFU's Centre for Sustainable Community Development. Michael serves on a number of public,

private and charitable boards including the Surrey City Development Corporation. He is a past president of the Urban Development Institute BC and Canada, a former Trustee of the Art Gallery of British Columbia, and past member of Vancouver's Urban Design Panel, the Development Permit Board Advisory Panel and the British Columbia Buildings Corporation Board of Directors. He has been honoured as a Life Member of the Architectural Institute of BC and a Fellow of the Canadian Institute of Planners.





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**Allan Jacobs**

Consultant in city planning and urban design

Allan Jacobs taught in the Department of City and Regional Planning at the University of California, Berkeley, from 1975 to 2001 and twice served as its chair. Presently he is a consultant in city planning and urban design with projects in California, Oregon and Brazil, among others. He received his Bachelor of Architecture degree from Miami University and studied at the Graduate School of Design at Harvard University. He received his master's degree in city planning in 1954 from

the University of Pennsylvania, where he later taught. Prior to teaching at Berkeley, Jacobs was director of the San Francisco Department of City Planning. Honors include a Guggenheim Fellowship, the Berkeley Citation, and the Kevin Lynch Award from the Massachusetts Institute of Technology. Publications include *The Boulevard Book* (with Macdonald and Rofe), *Great Streets*, and *Looking at Cities*.



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**Ian Jarvis**

CEO TransLink

Ian participated in the creation of TransLink and for the period from inception in March 1999 to June 2001 he was the Chief Financial Officer for both GVRD and TransLink. Ian held the position of Chief Operating Officer from September 2003 to March 2007 where in addition to the finance and corporate service functions he was responsible for Transit Police Services as well as coordinating corporate business planning processes. In February 2007 Ian moved to the bus division to assume the role of Vice-President of Finance and Corporate

Services for Coast Mountain Bus Company with responsibility for finance, human resources, information systems and customer information. He moved back to TransLink in February of 2008 to assume the role of Chief Financial Officer & Vice President Finance and Corporate Services. Ian received his Bachelor of Commerce from the University of British Columbia and is a member of the Institute of Chartered Accountants of British Columbia. Prior to public service he served seven years in public practice.





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**Jacky Kennedy**

Director, Canada Walks, Green Communities Canada

Since 1993 Kennedy has worked in the non-profit sector to promote and encourage people to walk and she has worked extensively with municipalities to encourage them to create great walking environments. Kennedy developed and implemented Ontario's Active & Safe Routes to School program (in its 15th year) and is the lead on the national dissemination of School Travel Planning. Kennedy has

been involved in many successful sustainable community projects: co-hosting Walk21 Toronto 2007 with the City of Toronto, the Canadian Walkability Roadshow, the Walk21 YWALK Global Youth Forum, the 2007 World Record Walk and the 2009 Walking Master Class. Jacky's background is in project management but her children motivated her to join the environmental movement.



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**Dr. Meng Lu**

Program Manager International of DINALOG (Dutch Institute for Advanced Logistics), The Netherlands; formerly visiting professor of the National Laboratory for Automotive Safety and Energy, Tsinghua University, China

Dr. Meng Lu grew up as a walker in China and personally experienced China's remarkable boom of car culture, in a country where motorised vehicles have increased by more than 17 per cent annually since 2005. This boom has had a profound impact on places, cities, and culture, in a country where walking is still the major means of transport. Dr. Lu will be taking conference delegates through a walking journey of China, from the perspective of a walker, the cultural perspective of a Chinese citizen, and the challenges of enhancing walkability in cities embracing the car culture. Dr. Lu holds a PhD degree and Master's degree in Civil Engineering and supervises urban planning students in economics and real estate. Dr. Lu is the International Program manager of

DINALOG (Dutch Institute for Advanced Logistics), The Netherlands, and formerly was visiting professor of the National Laboratory for Automotive Safety and Energy at Tsinghua University, China. She is a member of the Editorial Board of the Institution of Engineering and Technology Intelligent Transport Systems, a member of the International Programme Committee of the Intelligent Transportation Systems World Congress and the European Congress. Dr. Lu is also a Board Member of the Royal Dutch Institute of Engineers. In the past ten years, Dr. Lu's research includes methods to improve pedestrian safety through large-scale infrastructure redesign. She is also a past programme committee member of Walk21, the Hague, 2010.



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**Elizabeth Macdonald**

Associate Professor of City & Regional Planning and Urban Design, University of California - Berkeley

Elizabeth Macdonald is an urban designer. Her current research is on the impacts of engineering street standards on the pedestrian realm, context sensitive street design, North American waterfront promenades and their impacts on physical activity, post occupancy evaluation of urban design plans and projects in Vancouver, the sustainability dimensions of urban design, and methods for urban design knowledge-building. Along with her co-authors on *The Boulevard Book*, she won the 2004 Book of the Year Silver Award for Architecture from *ForeWord Magazine*. Professor Macdonald is a registered architect and a partner in the urban design firm *Cityworks*. Recent professional projects include the design for Octavia Boulevard in San Francisco, the redesign of Pacific

Boulevard in Vancouver, British Columbia, and the redesign of International Boulevard in Oakland's Fruitvale District, and streetscape design for San Francisco's Market/Octavia Neighborhood Plan. Earlier, she helped design C.V. Road, in Ahmedabad, India, now a landmark activity center in the city. A hands-on teacher of urban design, Professor Macdonald's courses include a focus on empirical observation skills, graphics, and freehand sketching. In recent years she has helped lead two street design workshops at the Faculty of Engineering, University of Ciudad Real, Spain, and in 2003 she chaired a symposium on urban design and sustainability held at the University of British Columbia.



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**Gordon Price**

Director, The City Program, Simon Fraser University

Gordon Price is also an Adjunct Professor in the School of Community and Regional Planning at the University of British Columbia, where he developed and teaches the course 'Vancouver and Its Times.' In 2002, he finished his sixth term as a City Councillor in Vancouver, BC. He also served on the Board of the Greater Vancouver Regional District and was appointed to the first board of the Greater Vancouver Transportation Authority (TransLink) in 1999. Mr. Price is also a regular lecturer on transportation and land use for the City of Portland, Oregon and Portland

State University. He has written several extensive essays on Vancouver and transportation issues - *The Deceptive City*, *Local Politician's Guide to Urban Transportation* - and has been published in numerous journals, including those of the American and Canadian Planning Associations. He writes a monthly column for *Business in Vancouver* on civic issues, and conducts tours and seminars on the development of Vancouver. He sits on the Boards of the Sightline Institute and the International Centre for Sustainable Cities.



**Gregor Robertson**  
Mayor, City of Vancouver

Gregor Robertson is the elected Mayor of Vancouver. Previously, he was a successful businessman, community activist, and politician. Mr. Robertson began with an organic farm near Fort Langley that led him to create Happy Planet Foods, and over the next decade, helped grow the company into one of Canada's leading organic food businesses, showcasing sustainability long before it was a buzzword. His business success earned

him the Vancouver Mayor's Environmental Award for exemplary achievement in 2003 and the Ethics in Action Award in 2004. He was named one of Canada's 'Top 40 under 40' by the Globe and Mail. In 2005, Mr. Robertson was elected a Member of the Legislative Assembly for Vancouver-Fairview and served as the Opposition Critic for Small Business and Co-Chair of the Caucus Climate Change Task Force.



**Daryl Rock**  
Chair, Rick Hansen Global Accessibility Map

Daryl Rock is the Chair of the Rick Hansen Institute, an applied research organization accelerating discoveries and best practices into treatments and quality of life for people with spinal cord injury. He is also a board member of the Ontario Neurotrauma Foundation, addressing Spinal Cord Injury, acquired brain injury health

and quality of life issues and Freedom at Depth Canada, a scuba training organization. Daryl's expertise is in disability rights, social and policy development and research funding. He is the author of Making a Difference, highlighting Canadians who had made a significant contribution to their communities.



**Mary Beth Rondeau**  
Senior Urban Designer, Planning and Development, City of Surrey

Mary Beth Rondeau is a member of the Architectural Institute of British Columbia, a LEED Accredited Professional and Senior Urban Designer with the City of Surrey. Her experience in urban design stems from the 15 years of urban design at City of Vancouver where she worked in

Vancouver's Central Broadway Corridor, Main Street and Southeast False Creek. This laid a solid background for her current contributions to Surrey's public realm and urban design including the updated plan for Surrey City Centre.



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**Dr. James Sallis**

Professor - Psychology, San Diego State University

James Sallis is a professor in the Department of Psychology at San Diego State University, where he has taught since 1992. He is also an adjunct professor in the Department of Pediatrics at UCSD. He has taught courses on "Physical Activity and Public Health" and "Risk, Risk-Taking, and Lifestyle Change." Dr. Sallis is a member of the International Advisory Board for Physical Activity, Sport and Health Policy Research Centre of the Flemish Government in Belgium; the Board of Advisors for Kalsugan Community Services and Filipino-

American Wellness Center in San Diego; and the Scientific Advisory Council of the Rocky Mountain Prevention Research Center at the University of Colorado School of Medicine in Denver, Colorado. He has written extensively on health and physical activity issues for families, children, students and patients. He currently heads the Robert Wood Johnson Foundation's Active Living Research project aimed at understanding neighborhood design components that promote routine physical activity.



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**Harriet Tregoning**

Director, Office of Planning, Washington, DC

Harriet Tregoning was appointed director of the District of Columbia's Office of Planning in 2007, where she is currently spearheading projects to restore the capital city's waterfront, upgrade its water and sewer system, refit its buildings with green roofs, and create "green collar jobs" in environmental industries. She previously worked for the governor of

Maryland as the nation's first state-level cabinet secretary for smart growth. Prior to her tenure in Maryland state government, Ms. Tregoning was director of Development, Community and Environment at the United States Environmental Protection Agency where she helped launch the National Smart Growth Network.



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**Christopher Vollan**

Vice President, Development, Rize Alliance Properties, Vancouver, BC

Chris Vollan is Vice President, Development for Rize Alliance Properties, working primarily on urban infill projects in walkable neighbourhoods within Metro

Vancouver. Chris has also worked in the resort development world with Intrawest in the US, focused on master plans and developments designed to entice people out of their vehicles.

# Pre-conference Walkshop

## Sunday 2 October

6:15pm

### Pre-conference Walkshop

#### Walkshop Oct 2\_1

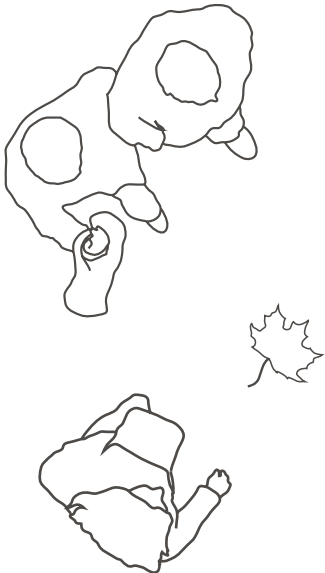
#### Southeast False Creek and the Olympic Village (Public Realm/Urban Lighting)

Theme: Feet

- Scot Hein, Senior Urban Designer, City of Vancouver Urban Design Studio, Vancouver, BC, Canada

This night walkshop will leave at 6:15 p.m. from the Creekside Community Centre front entrance (facing the water). This walkshop, with a focus on urban lighting, will be repeated on Monday evening, October 3; the walkshop with the focus on the Public Realm will take place Tuesday, October 4.

The Southeast False Creek and Olympic Village walkshop(s) will focus on Vancouver's most recent, and innovative, public realm achievement including sustainable best practices for waterfront design, open spaces, urban wetland and the conveyance of water, sustainable streets and the city's first true waterfront plaza. This newest Vancouver neighbourhood sought to achieve the very best in urban design practices. The result is a combination of authentic placemaking in a low-mid rise context as well as great attention to detail with respect to landscape elements, public art and especially lighting. Both walkshops will start at North America's first sewer heat recovery plant at the south Cambie bridgehead. Following an external overview of last year's Architectural Institute of BC's gold medalist, the tour will proceed through the soon to be developed "Workyard Neighbourhood", the urban wetland, the waterfront and related new habitat island, the innovative streets culminating at the central plaza. A special focus on innovative best practices in urban lighting will highlight the same walkshop route after hours. Southeast False Creek and the Olympic Village neighbourhood was named the world's most livable community last year when it competed against 27 other countries at the prestigious United Nations sponsored LivCom Awards held in Chicago.



# Posters

## Monday 3 October

10:30am

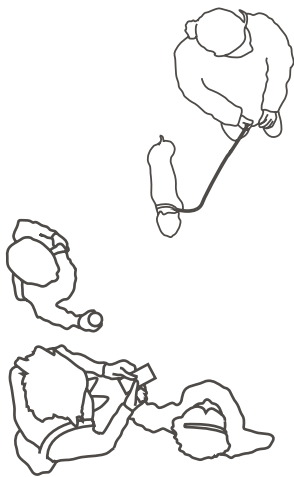
### One Minute Poster Speed Session - Learn Now, Learn Fast

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#### POSTER: Living Streets' Advocacy Work

- Tony Armstrong, Chief Executive, Living Streets, London, UK;
- Phillipa Hunt, Head of Policy and Communications, Living Streets, London, UK

Living Streets is the national charity that stands up for pedestrians. With our supporters we work to create safe, attractive and enjoyable streets where people want to walk. We work with professionals and politicians to make sure every community can enjoy vibrant streets and public spaces. In our 80-year history, we have secured fundamental road safety improvements such as pedestrian crossings. We now campaign for health, planning and transport policies that value and promote walking and quality public realm. The poster will summarize our key campaigning issues, including speed limits, driver behaviour and street design, in the context of Living Streets' vision for better streets and neighbourhoods.



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#### POSTER: CNIB Outdoor Classroom and Beyond: A Practical Approach to Spatial Cognition Learning in Children with Vision Loss in Calgary

- Andres Baez, Transportation Planning Engineering, Urban Systems Ltd., Canada

After the completion of the first CNIB outdoor classroom project in Calgary, we have had the opportunity to think back and reflect about the challenges and successes along the process, with the view of striving for even better results if another opportunity comes around. We will be delighted to share with the Walk21 audience, some of the key lessons we have learned as an organization, including what the CNIB classroom is about, the challenges in making a great idea a reality, and the possibilities for the future. To this end, we anticipate that our poster and presentation summarizes the following aspects: what the Calgary CNIB Outdoor Classroom is about and how it is contributing to the CNIB mission; the process, from idea to fruition. (conception, stakeholders participation, funding, concept, design aspects, and implementation); the CNIB outdoor classroom and its contribution to spatial cognition abilities in children with vision loss; Future opportunities and areas for further improvement.

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**POSTER: Research on Creating a Pedestrian-only Street in Bangalore, India**

- Kristie Daniel, Program Manager, Liveable Cities, HealthBridge, Canada

Commercial Street is a lively commercial centre in Bangalore, India. It has a variety of shops and activities throughout the week. Currently pedestrians and motor vehicles fight for limited space along the street. There is little space available for the large number of pedestrians that are shopping at the local stores. We conducted a series of surveys to collect data about the opportunities and barriers to creating a pedestrian-only street. We will share the methods and results of the survey along with the action plan for turning Commercial Street into a pedestrian-only street.

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**POSTER: Buildings for People: Evaluating Tall Building Design in Toronto from the Perspective of Walkability**

- Daniel Fusca, Planner / Coordinator, DIALOG / ProjectWalk, Canada

This presentation examines how the design of tall buildings impacts the walking environment, and seeks to answer the question: Is tall building design getting better as regulatory frameworks in Toronto evolve? An audit tool was created to assess a building's overall contribution to the walking environment, and was applied to a series of sixty buildings in two study areas in Toronto. Results were compared to the urban design guidelines/regulations related to walkability that existed at the time each building was constructed. The resulting conclusion is as much a critique about the effectiveness of Toronto's planning process as it is about tall building design.



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**POSTER: Communities on Foot Map Series – Encouraging Active Living in Edmonton Communities**

- Ian Hosler, Walkable Edmonton Program Coordinator, City of Edmonton, AB, Canada

The City of Edmonton's Walkable Edmonton initiative has worked with Community Leagues around Edmonton to create a series of community based walking maps. Currently we have 13 maps covering 32 neighbourhoods distributed in paper copies and the maps are also available as an iPhone app. A recent study by the School of Public Health at the University of Alberta has provided some positive indicators of the usefulness of this resource in encouraging walking. This poster will highlight the community process we use to create the maps, as well as the outcomes of the study.



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**POSTER: Principal Pedestrian Networks – Planning for Walking in Activity Centres**

- Kristie Howes, Senior Active Transport Policy Officer, Sustainable and Active Transport Policy Branch, Department of Transport, State Government of Victoria, Australia

The Victorian Transport system centred on the Melbourne CBD uses modal network known as Principal Networks as a key planning tool for transport planning. The need for a state level pedestrian network planning tool was identified. Principal Pedestrian Networks were conceived with the intention to reprioritise parts of the transport network with a walkable catchment of key destinations to provide greater support for local walking trips. This paper will introduce the framework, provide an outline of the methodology including supporting GIS processes, and present the findings of initial testings to be completed in collaboration with a group of students from Melbourne University.

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**POSTER: Active Transportation in Canada: A Resource and Planning Guide**

- John Ingram, Senior Planner, EcoPlan International (EPI), Canada

Produced for Transport Canada by EcoPlan International, Active Transportation in Canada: a resource and planning guide is a resource tool for transportation planners and related professionals (e.g., planners, engineers, etc.) to accommodate, promote and support active transportation in current and long-range planning and development. With an emphasis on Canadian cities and regions where planning for active transportation might be a new or recent undertaking, the guide is organized a strategic planning approach that incorporates more structured decision-making tools to help guide users identify, plan and implement projects in their community or incorporate active transportation into existing planning and policy documents.

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**POSTER: VIVA Vancouver - Community Partnership and Temporary Public Spaces**

- Krisztina Kassay, Planner - VIVA Vancouver Program, Street Activities, City of Vancouver, BC, Canada

The City of Vancouver launched VIVA Vancouver, a program aimed at identifying opportunities for the short term creative transformation of a variety of car spaces into people spaces. The goals of the program are to increase neighbourhood liveability and to encourage sustainable transportation by creating more safe and interesting spaces for people to walk and cycle to. VIVA partnered with nine community organizations to create seven unique public spaces - that turned laneways, commercial streets, residential streets and

parking spots into unexpected and unusual places for people to meet and spend time. This poster shows the varied approaches the City took to partnering with the community - come learn what worked, what didn't and how we hope to make it better for 2012. [www.vancouver.ca/viva](http://www.vancouver.ca/viva)

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**POSTER: Walking on Water – Passenger Ferry Service in False Creek**

- Lisa Leblanc, Blueways Program Manager, Active Transportation Branch, City of Vancouver, Canada

With more than 1 million trips each year, the passenger ferries are an integral - and, iconic - part of Vancouver's vibrant walking culture. Year-round, visitors and locals alike enjoy the convenience and pleasure of getting across and around False Creek by boat. This poster presentation provides an overview of passenger ferry service in Vancouver. The poster will illustrate the role of passenger ferries in connecting neighbourhoods on either side of False Creek, and in animating both well-established and newly-developed neighbourhoods. Together with the ferry companies, I look forward to sharing some insight into the role played by this unique feature of Vancouver's transportation network.

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**POSTER: Exploring Vancouver's Pedestrian Realm: A Search for 'Walking Culture'**

- Elysia Leung, Urban Planner, EKISTICS Town Planning, Canada;  
Jess Donaldson, Program and Communications Co-ordinator, Vancouver Heritage Foundation, Vancouver, BC, Canada

Our poster presents a photographic essay from two pedestrians, new to Vancouver life, searching for Vancouver's true 'walking culture'. This poster is a visual documentation of not only our own interpretations of Vancouver's walkability but also showcases the walkable locations identified by a random survey of Vancouverites. Woven throughout the poster are comparisons to our own experiences of living in other walkable cities, namely Melbourne and Edinburgh. The resulting presentation will provide an interesting and unique visual study of walking experiences in Vancouver that encourages not only ourselves, but fellow delegates to engage with Vancouver's 'walking culture'.



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**POSTER: A Methodology for Consulting the Community about Walking:  
AMELIA**

- Roger Mackett, Professor, Centre for Transport Studies, University College London, UK

This presentation describes the use of the software tool AMELIA to consult a group containing elderly and disabled people about their accessibility needs, their mobility barriers and policy actions to overcome them. A variety of methodologies were used including interactive consultation between the group and the software, and virtual journeys taken by the group to familiar places linked to a projected image of a map of the area. The information from these exercises was input into AMELIA to see how much access would be increased if the barriers were removed and then fed back to the group to see their reaction to the proposals.

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**POSTER: Accessibility Assessment of the Edmonds Town Centre**

- Margaret Manifold, Social Planner, Planning Department, City of Burnaby, Canada

Research demonstrates that neighbourhood design plays an important role in residents' lifestyle, physical activity and social connections. For older adults, an accessible and safe pedestrian environment is critical as a transportation mode and as a way to remain physically active and connected. The City of Burnaby and partners undertook an assessment of the Edmonds Town Centre pedestrian realm, to improve accessibility. Edmonds has a concentration of seniors housing and street-oriented access to destinations of importance to seniors. This presentation provides information on the assessment process, tools and results, lessons learnt and recommendations to improve accessibility in Edmonds and across the City.

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**POSTER: Transforming Attitudes and Increasing Property Values**

- Nancy McLean, Planner II, Community Planning & Development Department, The Corporation of Delta, Canada

A transmission corridor in North Delta was reclaimed by the neighbourhood to be the most walkable site in the community. Strategies and persistence demonstrated to agencies and the municipality that their goal would enhance the community, increase safety, and increase property values. How can residents change the walkable areas? These two neighbours assisted by the municipality, BC Hydro, Douglas College, and federal grants were the force that created an amazing environmental corridor where a wasteland existed. Huff Boulevard is a former blank slate that through thoughtful and persistent work has become a walkable, vibrant ecosystem.

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**POSTER: Tracks in the Sand: Pedestrian Planning in the Middle East**

- Rory Renfro, Associate, Alta Planning + Design, USA

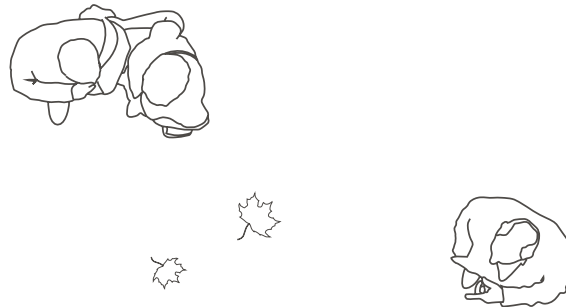
The Abu Dhabi Urban Planning Council recently completed a master planning effort to create world-class walking environments in three future United Arab Emirates cities. Understanding where pedestrians will travel and the routes they will follow proved challenging, as most origins, destinations and routes do not yet exist. A pedestrian demand model was created to address this challenge. Model inputs included “generators” (population centers), “attractors” (destinations) and “barriers” (higher volume roads). Overlaid on one another, the layers paint a clear picture of where communities should prioritize infrastructure improvements. Complementing the Al Gharbia Master Plan’s pedestrian infrastructure network are programs, policies, and benchmarks to measure Plan implementation.

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**POSTER: An Analysis of Downtown Public Space in Richmond, BC**

- Tiffany Rutherford, Financing Growth & Business Improvement Areas, City-Wide & Regional Planning, City of Vancouver, Canada

Public places form an essential part of the urban landscape but the low usage by walkers of many public places suggests current design practice needs to be rebooted. This study critically assessed three urban open spaces in Richmond, BC based on their urban design and planning features. The framework used showed which factors and design and planning elements contribute to walkability and usage of public spaces. The recommendations developed from analyzing these spaces range from retrofitting the existing spaces to initial design considerations and many can be taken away by conference attendees to their own home towns.



# Breakout Sessions and Walkshops

## Monday 3 October

1:00pm

### Breakout Sessions 101-108

#### Breakout Session 101

##### **From Warlords to Partners: the True Story of Vancouver's Integration of Land Use, Mobility, and Urban Health**

Theme: Heads

Spend time with Vancouver's City Manager, Penny Ballem, and Directors of Planning and Transportation, Brent Toderian and Jerry Dobrovolny, in a salon discussion of how Vancouver's unique location led citizens to demand the public realm investment that has made the city one of the best places in which to walk and live.

- Penny Ballem, City Manager, City of Vancouver;
- Brent Toderian, Director of Planning, City of Vancouver;
- Jerry Dobrovolny, Director of Transportation, City of Vancouver
- Moderator: Gordon Price, Director, SFU City Programme, Vancouver, BC, Canada

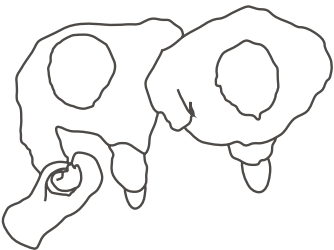
#### Breakout Session 102

##### **Learning from Each Other: A Multidisciplinary View of the Walking World**

Theme:

In a fast-paced panel and discussion format, selected experts from a variety of professional disciplines tell us about their experiences of walking, the barriers, the opportunities and the futures. What can we - with our view often restricted by our professional 'blinkers' - learn from approaches and views from other disciplines?

- Larry Frank, Professor & Bombardier Chair in Sustainable Transportation, University of British Columbia, Vancouver, BC, Canada;
- Catherine O'Brien, Associate Professor, Department of Education, Cape Breton University, Sydney, Nova Scotia, Canada;
- Daniel Sauter, Sociologist, Urban Mobility Research, Zurich, Switzerland;
- Bronwen Thornton, Development Director, Walk21, UK;
- Moderator: Jim Walker, CEO, Walk England, UK



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### **Breakout Session 103**

#### **Walk Here: Greenways and Cascadia**

Theme: Hands

Cascadia is defined as the region running north and south from Vancouver. Learn in this innovative Pecha Kucha format from local leaders about the best practices in Cascadia for creating walkways and greenways.

Pecha Kucha presentations from:

- Alan Duncan, Environmental Planner, City of Vancouver Park Board, Canada  
*Mount Pleasant Wellness Walkways;*
- Leigh Sifton, Planner, Capital Regional District, Regional Parks, Victoria, BC, Canada  
*Making the Grade: Southern Vancouver Island by Foot or by Bike;*
- Douglas Scott, Landscape Architect/Project Manager, City of Vancouver, Engineering Services, BC, Canada  
*Connecting People and Places: Vancouver Greenways;*
- Amalia Leighton, Professional Engineer/Planner, SvR Design Company, Seattle, WA, USA; Dave Rodgers, Principal Civil Engineer, SvR Design Company, Seattle, WA, USA  
*Greenways - Repurposing Right of Way - Policy and Implementation;*
- Liz Watts, Landscape Architect and Urban Designer, Vancouver, BC, Canada  
*Connecting the Region: The Central Valley Greenway;*
- Barry Potvin, Interregional Planning Lead, Metro Vancouver, BC, Canada  
*Walk Down by the Riverside & Experience the Fraser (ETF): A Lower Fraser River Recreation and Cultural Heritage Corridor Project*
- Moderator: Catherine Berris, Principal, Catherine Berris Associates Inc., Vancouver, BC, Canada

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### **Breakout Session 104**

#### **“Take Two Aspirins (Walks) and Call Me in the Morning”: Health and Walkability, the New Synergistic Prescription**

Theme: Hands

Join leaders from Australia and Canada as they discuss the crucial walking and health connection and discover how emerging policy and practice is embracing walkable streetscapes. Learn how approaches from state/provincial levels can be implemented on a city or neighbourhood basis.

- Annie Mauboules, Social Planner, District of North Vancouver, Canada;  
Claire Gram, Population Health Policy Consultant, Vancouver Coastal Health, Canada.  
*Making the Connection Between Health and Planning*
- Graham Matsalla, Health Promotion Facilitator, Alberta Health Services, Calgary, AB, Canada  
*Walkability in Alberta, Canada - A Provincial Approach*

- Wendy Keech, Director Cardiovascular Health Programs, Heart Foundation (South Australian Division), Australia  
*Streets for People - Practical Solutions to Address the Challenges of People Friendly Streetscapes*
- Moderated by Claire Gram, Population Health Policy Consultant, Vancouver Coastal Health, Canada

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### **Breakout Session 105**

#### **Measuring with Two Feet: What Tools Work Best for Measuring Walkability?**

Theme: Heads

The LEED (Leadership in Energy and Environmental Design) green building rating system has been adopted at the neighbourhood level to assess walkability and good urban design. 'Walkscore' assesses walkability based upon proximity to amenities. Participate in this panel discussion on the leading edge application of these two innovative approaches to better walking.



- Chani Joseph, LEED for Neighbourhood Development Program Coordinator, Canada Green Building Council, Vancouver, BC, Canada;
- Elana Horowitz, Canadian LEED-ND Core Committee, Toronto, ON, Canada;
- Matt Lerner, CTO, Walk Score, USA;
- Bert Gregory, Chairman and CEO, Mithun, USA
- Moderated by Chani Joseph, LEED for Neighbourhood Development Program Coordinator, Canada Green Building Council, Vancouver, BC, Canada

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### **Breakout Session 106**

#### **Moving Talk to Walk: Three Stories of Active Engagement and Success**

Theme: Hearts

Learn from three practitioners how to engage the public in creating more walkable communities. From Brantford, Ontario to Bangladesh - and back to Vancouver - championing local work can change a city or a country. Take away examples of best practices to engage our community and learn how to create policies for walking in everyday places.

- Kristie Daniel, Program Manager, Liveable Cities, HealthBridge, Ottawa, ON, Canada  
*Leveraging the Tobacco Control Movement to Create Pedestrian Allies*
- Sandy James, City Planner and Greenways Planner, City of Vancouver, Canada  
*"We say walk this way"! The Hopscotch of Advocacy - Retrofitting Walking in Vancouver*
- Harold G. Sawchuk, Chair, Brantford Active Transportation Group, Brantford, ON, Canada  
*The Brantford Story*
- Moderator: Stefan van der Spek, Associate Professor of Urban Design, Delft University of Technology / Architecture / Urbanism,  
*The Netherlands*



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**Breakout Session 107****Walking in Children's Steps: Mobility Programs around the World for Children**

Theme: Hearts

Throughout the globe leaders endeavour to encourage children to walk to and from school. Learn from experts in Canada, Denmark and Great Britain how they have addressed active travel for students and find out which policies and programs will work in your situation.

- Roger Mackett, Professor of Transport Studies, University College London, UK  
*Letting Children be Free to Walk;*
- Catherine Habel, Acting Director, Active Transportation, Vélo Québec, Montreal, Canada  
*On the Move to School!: Results, Lessons Learned and Factors for Success;*
- Joanna Mai Skibsted, Traffic Planner and Urban Designer, City of Copenhagen, Denmark  
*The Mobility of Children in the City of Copenhagen;*
- Moderated by Omar Bhimji, Project Manager, Hub for Action on School Transportation Emissions, Vancouver, BC, Canada

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**Breakout Session 108****Multimedia: Seeing Ourselves as Walkers**

Theme: Hands

Join us in this video and discussion session as we explore relationships between communities and their walking opportunities.

- Marty Dolan, Educator, Vancouver School Board, Canada  
*Youth Transforming Community: A Multimedia Presentation of the story of the "Tupper Neighborhood Greenway"*
- Tony Armstrong, Chief Executive, Living Streets, UK; Phillipa Hunt, Head of Policy and Communications, Living Streets, London, UK  
*My Living Streets: Walkshops from England*
- Annabel Vaughan, Principal - publicLAB RESEARCH + DESIGN, Intern A, Toronto, ON, Canada; Adam Vaughan, City Councillor, City of Toronto, ON, Canada  
*Street Smarts - Learning from Two Cities*
- Moderated by Eileen Curran, Streets Design Branch, Engineering Services, City of Vancouver, Canada

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3:00pm

## Breakout Sessions 201-208

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### Breakout Session 201

#### Measuring Walking: Progress around the World

Theme: Heads

Want to be brought up to date on the continuing development of data collection methods after four years of international collaboration? Or informed as to progress on an exciting, universally applicable benchmarking tool - and another being applied in the USA? Or on walking policy audit tools? Look no further!

- Daniel Sauter, Sociologist, Urban Mobility Research, Zurich, Switzerland  
*Measuring Walking: Results to Date of the International Standardisation Efforts*
- Bronwen Thornton, Development Director, Walk21, UK  
*Making Walking Count - An Update on Developing this Measuring Tool*
- Jeffrey Miller, President / CEO, Alliance for Biking & Walking, Washington, DC, USA  
*Benchmarking: Data to Move Feet*
- By webcast - Martin Wedderburn, Associate, SKM Colin Buchanan, London, UK  
*Developing a Policy Audit Tool for Walking*
- Moderated by Daniel Sauter, Sociologist, Urban Mobility Research, Zurich, Switzerland



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### Breakout Session 202

#### Retrofitting the Suburbs

Theme: Hands

Suburban areas are often called the new “cradle of civilization” for providing the first housing and living experiences for countless families around the world in the last century. But how can they be made fit for purpose in our time? Join in this discussion of retrofitting and re-urbanizing, new key approaches in reclaiming unsustainable sprawl.

- Kristie Howes, Senior Active Transport Policy Officer, Sustainable and Active Transport Policy Branch, Department of Transport, State Government of Victoria, Australia  
*Retrofitting and Reprioritising Suburbia*
- Alex Taranu, Member, Board of Directors, Council for Canadian Urbanism, Brampton, ON, Canada; Dan Leeming, Principal, Planning Partnerships, Toronto, ON, Canada  
*Walkable Suburbia: Greater Toronto Experience in Retrofitting Suburban Development*

- Chris Hawkins, Board Member, Olympia Safe Streets Campaign, Olympia, WA, USA; Karen Messmer, Board Member, Olympia Safe Streets Campaign, Olympia, WA, USA  
*Preventing Suburban Pedestrian Peril via Improved Standards and Advocacy*
- Moderated by Harriet Tregoning, Director, Office of Planning, Washington, DC, USA

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### **Breakout Session 203**

#### **Walking is Priceless: Evaluating Walking**

Theme: Heads

In this interactive session learn the economic factors that support pro-walking projects and learn how to effectively evaluate improved public health and safety, economic development and how to make the economic case to support and enhance walking. Come away with a clear comprehension and application of non-motorized benefits to apply to your next project.

- Todd Litman, Victoria Transport Policy Institute, Victoria, BC, Canada  
*What's It Worth? Comprehensive Evaluation of Walking Benefits*
- Moderated by Cathy McLay, Chief Financial Officer / Vice-President Finance and Corporate Services, TransLink, Vancouver, BC, Canada

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### **Breakout Session 204**

#### **Children's Mobility in Canada: Best Practices in Action**

Theme: HandsChildren's Mobility in Canada: Best Practices in Action

Learn from successful Canadian leaders what best practices have invigorated walking to and from schools at the national, provincial and local level. Discuss how these leading innovations can be adapted and tailored to your city or project.

- Jacky Kennedy, Director, Canada Walks, Green Communities Canada, Toronto, ON, Canada  
*Green Communities Canada: Early Results from National Study of the Children's Mobility, Health and Happiness Project*
- Jackie Avent, Active and Safe Routes to School Program Coordinator, Green Action Centre, MB, Canada  
*Green Action Centre, Manitoba: A Provincial Strategy for Children's Mobility*
- Jennifer Lay, Program Coordinator, School-Based TDM, Metrolinx, Toronto  
*Metrolinx, Ontario: A Regional TDM Project Focusing on School Travel Planning for Students and Staff*
- Moderated by Jacky Kennedy, Director, Canada Walks, Green Communities Canada, Toronto, ON, Canada

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**Breakout Session 205****Walking and Transit, Transit and Walking: Which Comes First in Priority Setting?**

Theme: Heads

Every transit rider is also a pedestrian. Learn from this engaging discussion how designing pedestrian places and improving pedestrian access to transit can define and improve transit usage.

- Preston Schiller, Adjunct Lecturer, School of Urban and Regional Planning, Queen's University, Kingston, ON, Canada  
*Walk-to Transit or Drive-to Transit?*
- Jessica Tump, Senior Planner, Capital Projects | TriMet, Portland, OR, USA  
*Improving Pedestrian Access to Transit Stops - Where to Start and How to Communicate Priorities?*
- Andrew Curran, Senior Planner, TransLink (South Coast British Columbia Transportation Authority), Burnaby, BC, Canada; Kamala Rao, Senior Transportation Planner, TransLink, Burnaby, BC, Canada  
*Transit Villages in Metro Vancouver: Designing great pedestrian places around transit*
- Moderated by Jeffrey Busby, Manager, Infrastructure Planning, TransLink, Vancouver, BC, Canada

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**Breakout Session 206****Inspiring and Imagining Walking: The Synergy of Imagination and Creativity in Improving Walkability**

Theme: Hearts

Join presenters from three different continents in discussing three different contextual approaches to improving walkability. From the earthquakes of New Zealand to the sensitive approaches to heritage cities in Slovakia and Chile, learn how imagining walkability translates into enhanced spaces to walk to and through.

- Gay Richards, National Secretary, Living Streets Aotearoa, New Zealand  
*Hearts and Hands Greening the Rubble*
- Maria de los Angeles Medina, Architect-Researcher, Universidad de Chile, Chile; Cristina Lopez, Architect, Universidad de Chile, Chile  
*Image-ining Walking Through*
- Moderated by Dale Bracewell, Manager, Active Transportation, City of Vancouver, BC, Canada

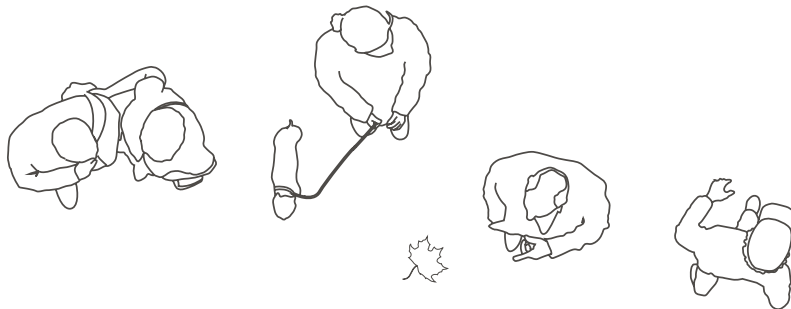
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**Breakout Session 207****Walk that Walk: Healthy Walking Programs**

Theme: Hands

Explore with experts from Australia, Canada and Great Britain how to get communities walking for health, sociability, well being, and sustainability. Learn from the Heart Foundation of Australia and the United Kingdom what best practices link people into community walking programs. Hear how the Heart and Stroke Foundation in Nova Scotia, Canada has inspired and supported walking at the provincial level.

- Michelle Wilson, National Program Manager - Heart Foundation Walking, Heart Foundation, Australia  
*More About the Talking than the Walking - Heart Foundation Walking Creates Healthy and Social Communities in the Natural Environment*
- Anne Matthews, Researcher, British Heart Foundation Health Promotion Research Group, University of Oxford, UK  
*"Don't Wait for Them to Come to You, You go to Them!" A Qualitative Study of Recruitment Approaches in Community Based Walking Programmes in the UK*
- Elaine Shelton, Director of Health Promotion, Policy and Research, Heart and Stroke Foundation of Canada, Nova Scotia, Canada; Jolene Titus, Health Promotion Coordinator, Heart and Stroke Foundation of Canada, Nova Scotia, Canada  
*Heart & Stroke Walkabout: Supporting and Inspiring Walking in Nova Scotia*
- Moderated by Peter Sargious, Medical Director, Chronic Disease Management Alberta Health Services, AB, Canada



## Walkshops

### Walkshop Oct 3\_1

#### Connecting People and Places: CRAB Park and Carrall Street Greenway

This walkshop will focus on the history, design and implementation of two important amenities in Vancouver's historic Downtown Eastside (DTES) community. The DTES consists of dense, urban living with few public open spaces and is considered Canada's poorest neighbourhood. Explore CRAB (Create a Real Available Beach) Park and learn about the creation of a park amid industrial and port uses to provide local residents access to nature and the waterfront. Walk from CRAB Park to the Carrall Street Greenway, a major public realm improvement project serving several functions: stimulating economic revitalization of the DTES; improving walking and cycling connections between historic neighbourhoods in the urban downtown core; and creating vibrant places and opportunities for people to meet and socialize. The walkshop will end at the Rennie Collection at Wing Sang, 51 East Pender Street.

- Linda Chow, Project Engineer, Active Transportation Branch, City of Vancouver, Canada; and
- Nancy McLean, Development Planner, Community Planning and Development, The Corporation of Delta, BC, Canada

### Walkshop Oct 3\_2

#### From the Seawall Walkway to the West End Neighbourhood: The Variety, Amenities and Pleasures of Vancouver's Downtown Sidewalks

(This walkshop will be repeated on Wednesday afternoon.) The focus of this walkshop is on the history, issues and design of pedestrian environments in Vancouver's downtown and the neighbourhoods they serve. A key theme of the walkshop will be understanding the importance of variety in the design of pedestrian environments. Also, the common design elements and needs for pedestrians will be highlighted. The walkshop participants will meet at the Café in the Roundhouse Community Centre. Then we will begin a walk to experience and provide information on nine distinct sidewalk environments in a relatively small area of Vancouver's downtown. These will be: Vancouver's Seawall (pedestrians and cyclists); Davie Street (False Creek North); Old Yaletown (loading docks as a 'pedestrian and café realm'); Davie Street (New Yaletown); Richard Street (New Yaletown); Granville Street (Shopping, Eating and Bar District); Burrard Street; Bute Street (West End residential street); Davie Village (West End Shopping Street).

- Michael Gordon, Senior Central Area Planner, City of Vancouver, Canada;
- Gordon Price, Director, SFU City Programme, Vancouver, BC, Canada



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**Walkshop Oct 3\_3****Exploring the University of British Columbia's (UBC's) Public Realm**

UBC's Vancouver campus is being transformed from a commuter campus into a vibrant, sustainable community where people can live, work and learn. Participants will bus to UBC's campus while UBC hosts share how the university is becoming more pedestrian and cycling friendly. On campus they'll explore on foot and see how a variety of housing and amenities are creating a more complete, engaging and enriching campus experience. The walk will also demonstrate how the university is transforming the design of its campus through outdoor learning and gathering spaces connected by walkways through a park-like setting.

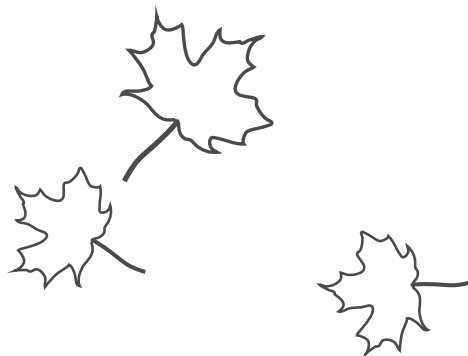
- Dean Gregory, Urban Designer/Landscape Architect, UBC Campus & Community Planning, Vancouver, BC, Canada;
- Carole Jolly, Director, Transportation Planning, UBC Campus & Community Planning, Vancouver, BC, Canada

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**Walkshop Oct 3\_4****Granville Island: From Declining Industrial Area to Vibrant Mixed-Use Community**

(This walkshop may be repeated on Wednesday afternoon.) This walkshop, hosted by Joost Bakker, will take you on a walk through one of the most important waterfront planning precedents of our time, Granville Island. The design and master plan for the redevelopment of the 17 hectare island began in the 1970s, and transformed the formerly dilapidated industrial site into a vibrant and livable community. Joost will highlight the principles that informed the design of Granville Island, including how the existence of people at work adds to the pedestrian experience; and the benefits of multi-modal street use. Granville Island is a mixed-use environment based on the adaptive re-use of early 20th century industrial warehouses, and has become a cultural legacy for the citizens of Vancouver.

- Joost Bakker, Partner, Hotson Bakker Boniface Haden Architects, Vancouver, BC, Canada



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**Walkshop Oct 3\_5****Walking on Water: A Tour of Vancouver's Passenger Ferry Service**

(This walkshop will be repeated on Wednesday afternoon.) The passenger ferry service in False Creek is an integral part of Vancouver's vibrant walking culture. The City of Vancouver, in partnership with the two private companies that operate passenger ferry service in False Creek, invites conference delegates to "walk" on the waters of False Creek. With Vancouver's magnificent waterfront setting as the backdrop, we look forward to sharing with delegates some insight into the infrastructure, planning and policy that work to support the passenger ferry service, highlight opportunities for improvement and share the City's plans for ongoing support for passenger ferry service in False Creek.

- Lisa Leblanc, Blueways Program Manager, City of Vancouver, Canada, with support from Jeff Pratt, Owner, Aquabus Ferry, and David McInnis, Owner, False Creek Ferries, Vancouver BC, Canada

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**Walkshop Oct 3\_6****Writing/Walking Sticks/ Rearview Walking Stick**

(This walkshop will be repeated on Wednesday afternoon.) Artists Elinor Whidden and Barbara Louder invite Walk21 participants to join them in two different creative walkshops using customized walking sticks. Rearview Walking Sticks: Join artist/activist Elinor Whidden, in her persona as "Mountain Man", on her quest to find a way to survive and adapt in a world threatened by car culture. She is coming to Walk21 with a collection of Rearview Walking Sticks for participants to use on a group voyage through downtown Vancouver. The Rearview Walking Stick is a simple object (a rearview mirror attached to a stick) that questions the superiority of the automobile by using the physical power of the human body. Writing/Walking Sticks: In this outdoor walkshop with artist Barbara Louder, participants will use 26 custom walking sticks, each one fitted with a self-inking stamp mechanism on the bottom, to create a trail of words while walking. The writing/walking sticks are creative tools and demonstrate the connection between physical and mental well being experienced through walking. They underscore the role that walking often plays in the creation of works of art.

- Barbara Louder, Professor, Nova Scotia College of Art and Design, Halifax, Canada;
- Elinor Whidden, Artist/Activist, Toronto, ON, Canada

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**Walkshop Oct 3\_7****Urban Poling (Nordic Walking) – A Solution to Get Your Community Excited About Walking!**

(This walkshop will be repeated on Wednesday afternoon.) Take a lesson from the Swedes - learn how the use of walking poles promotes a culture of walking! Urban poling (Nordic walking) is a fun, easy-to-learn activity suitable for everyone from athletes to older adults and children that increases motivation and overall benefits of walking. Backed by over 60 research studies and featured in the Globe & Mail and Canadian Living, urban poling is gaining in popularity across Canada. Find out why urban poling has both urban and rural communities so excited! Bring your running or walking shoes and your enthusiasm - we'll supply urban poling poles for you to try.

- Mandy Shintani, Occupational Therapist, Director Urban Poling Inc., North Vancouver, BC, Canada

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**Walkshop Oct 3\_8****Putting Walksheds on the Map**

(Note: this “sit-down” walkshop will take place in the offices of HB Lanarc Golder, Suite 200 - 420 West Hastings St. Please arrive at the offices by 3:30pm.) This session will be a highly interactive workshop that will enable participants to better understand walksheds and practically apply walkshed analysis and planning to enhance the walkability of diverse urban contexts. The walkshed is a unit of analysis that reflects the form, design and spirit of any given urban environment. Through a session divided into three parts: Information, Action, and Reflection, participants will increase their understanding of walksheds in general, key variables that determine walkshed range and quality, low and high-tech analytical planning processes, and how to use participatory walkshed mapping with municipal staff, councils, stakeholders and/or the public.

- Aaron Licker, GIS Specialist, HB Lanarc Golder, Vancouver, BC, Canada; and
- Alex Boston, Director of Climate Protection and Sustainable Energy, HB Lanarc Golder, Vancouver, BC, Canada

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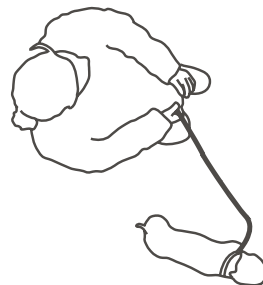
**6:30pm**

**Walkshop Oct 3\_9  
Southeast False Creek and the Olympic Village (Public Realm/  
Urban Lighting)**

This night walkshop will leave at 6:30 p.m. from the Wosk Centre for Dialogue front entrance off Seymour Street. This walkshop, with the focus on urban lighting, is also being held Sunday, October 2; the walkshop with the focus on the Public Realm will take place Tuesday, October 4 at 3:30pm.

The Southeast False Creek and Olympic Village walkshop(s) will focus on Vancouver's most recent, and innovative, public realm achievement including sustainable best practices for waterfront design, open spaces, urban wetland and the conveyance of water, sustainable streets and the city's first true waterfront plaza. This newest Vancouver neighbourhood sought to achieve the very best in urban design practices. The result is a combination of authentic placemaking in a low-mid rise context as well as great attention to detail with respect to landscape elements, public art and especially lighting. Both walkshops will start at North America's first sewer heat recovery plant at the south Cambie bridgehead. Following an external overview of last year's Architectural Institute of BC's gold medalist, the tour will proceed through the soon to be developed "Worksyard Neighbourhood", the urban wetland, the waterfront and related new habitat island, the innovative streets culminating at the central plaza. A special focus on innovative best practices in urban lighting will highlight the same walkshop route after hours. Southeast False Creek and the Olympic Village neighbourhood was named the world's most livable community last year when it competed against 27 other countries at the prestigious United Nations sponsored LivCom Awards held in Chicago.

- Scot Hein, Senior Urban Designer, City of Vancouver Urban Design Studio, Vancouver, BC, Canada



# Posters

## Tuesday 4 October

10:30am

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### **One Minute Poster Speed Session - Learn Now, Learn Fast**

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#### **POSTER: Pedestrian Planning in Mexico**

- Sherry Ryan, Transportation Planner / Associate Professor, Fehr & Peers / San Diego State University, USA

This presentation summarizes two recent Mexican planning efforts in Guadalajara and Leon. These two cities are pursuing innovative strategies in bicycle, transit and pedestrian planning. The presentation highlights pedestrian travel trends, which comprises up to 35% of the daily commute trips in these cities. Travel behavior survey results will be summarized along with pedestrian count data. Mexican travel behavior is more “sustainable” in terms of low levels of single-occupant vehicle travel, and high transit and walking rates. Can “developed” countries look to Mexico for sustainable transportation planning strategies or are these behaviors forced due to resource constraints of Mexican households?

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#### **POSTER: Four Cultures – Four Ways of Perceiving and Practicing Walking?**

- Eirin Olaussen Ryeng, Associate Professor, Department of Civil and Transport Engineering, Norwegian University of Science and Technology (NTNU), Norway

The four cultures, or worldviews, of grid-group theory: hierarchism, egalitarianism, individualism and fatalism, can be regarded as lenses through which each individual perceives and interprets the world. Based on a questionnaire study, grid-group theory is used to explore the travel preferences of a group of students, both in Norway and in Argentina. Do students adhering to different cultures and believing in different myths of nature have different travel patterns and different views on transportation issues? Are there any patterns to be found? Are there any differences between Norwegian and Argentine students? How can the results be utilised in promoting walking?

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**POSTER: An Experiment of Making Amenity Map in Urban Area -Part 2 - Potential of Making Amenity Map**

- Ikutaroh Saitoh, Researcher, Chiba University, Japan

This submission highlights the potential of making amenity maps in a local area. An amenity map workshop was carried out in Benten, Chiba, in 2009. Nine people who live in Chiba took part in this workshop. They made an amenity map after walking the town in the workshop. So they talked about local area with amenity map. As a result of this study, 1) after talking about the local area, they have planned the structure of local area with amenity map; 2) they have able to make proposal of local area with amenity map.

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**POSTER: Pedestrianisation of Czech Towns and Cities, History, Development and Key Examples**

- Karel Schmeidler, Associate Professor, Transport Research Centre, Dpt. of Transport and Urban Sociology, Czech Republic

This poster offers a visual description of the development of the Czech attitude to the pedestrianisation of Czech cities from very beginning in the sixties to comprehensive solutions in last years. First pedestrianised streets has been designed in Czechoslaovakia in early sixties. But they were fragmented and played a minor role in the modal split of urban transport. Besides some success in central city areas they have been criticised by the citizens for uncomplexity and restricted functions. During the next decades the attitude has been changed to design direct and pleasant connection through the whole city to reach all points of interests and activities.

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**POSTER: Planning for Pedestrians on the Arabian Peninsula**

- Paul Supawanich, Associate, Nelson\Nygaard Consulting Associates, San Francisco, USA

Pedestrian planning on the Arabian Peninsula comes with a variety of unique set of challenges and opportunities. Not only are the summers stifling, different cultural and religious norms and expectations make planning for safer pedestrian spaces an interesting yet exciting process. With our current project, we were scoped to identify numerous sites around the City of Al Ain to further investigate opportunities to improve pedestrian mobility. Yet, a major challenge in identifying locations and developing a site selection methodology was taking into consideration the aforementioned societal differences.

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**POSTER: Walkability and Winter City Design**

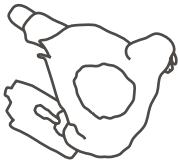
- Isla Tanaka, Graduate Student, University of Northern British Columbia, Canada

In order to encourage residents in northern communities to walk more, standard planning practices must acknowledge, design for and embrace winter climate conditions. This study explores the opportunities for and barriers to implementing winter city design in Prince George, BC. Existing pedestrian-friendly and winter city design elements in the downtown core will be presented. Current governance policies and regulations that relate to pedestrians and climate sensitive design will be introduced. Finally, initial results will be presented from consultations with city planners and urban designers/developers, exploring their knowledge of current policies and winter city design principles.

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**POSTER: Re-imagining the Paths to Schools – Children’s Active Transport Network**

- Quyen Tran, Master’s degree Landscape Architecture, specialization in Urban Design and Sustainability, Canada



My poster has two components: research and design. The poster begins with the project’s summary. Then it explains the research process and findings, which inform the design goal and principles, and these in turn, guide the rest of the design. The design includes a map of an Active Transport Network (ATN) for an elementary school and the thinking process that goes into developing the ATN; drawings of landscape plans, sections, and 3D images of design responses to the different streets that the children take to and from school; and design details of materials and plants that respond to the goal and principles.

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**POSTER: The 5 Minute Walk: A Novel Approach to Communicating the Value of Walkable Community Design to Decision-Makers and the General Public**

- Matthew J. Trowbridge, Assistant Professor, Department of Emergency Medicine, University of Virginia School of Medicine, USA

The 5 Minute Walk communication platform employs the traditional 5-minute walk ‘travel circle’ (approximately ¼ mile) as a tool for helping decision-makers and members of the general public better engage in discussions of walkable community design. Focusing on the 5 minute walk as the building block of a walkable and livable neighborhood helps these critical stakeholders, who often do not have formal training in urban planning, ‘visualize’ human scale transportation, ‘recognize’ common neighborhood design barriers to walkability, and ‘learn’ specific environmental characteristics necessary to reduce automobile dependence and thus enable equitable access to healthier and more sustainable walking-based lifestyles.

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**POSTER: Walk Access Distance to SkyTrain Station**

- Cindy Tse, Master of Applied Science Student, University of British Columbia, Canada
- Ling Wang, Masters Student in Engineering, University of British Columbia, Canada

With the new rapid transit lines planned, local municipalities who control land use designation in their jurisdictions are seeking a reliable reference to define land use density as well as to identify parking strategies surrounding future stations. This study explores the relationship of walk access distances with various characteristics of the SkyTrain riders and pedestrian environment for two suburban SkyTrain stations in Metro Vancouver. Univariate approach was used to analyze the relationships between the observed walk access distances with the personal, household and travel characteristics. Site assessment was performed to examine the walkability around the stations.

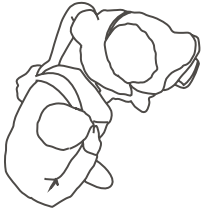
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**POSTER: Walkability of Built Environments and Air Quality—Case Study in Houston, Texas, U.S.**

- Junping Xu, PhD Student, Texas A&M University, USA

This research will examine the impact of built environment on the urban air quality. As we know, air quality is a critical environmental factor for the public health. Based on literature reviews, we can get the conclusion that the emissions from automobiles have high relationship with local air quality. I chose Houston, Texas (the fourth-largest city in the United States) as the study area, which is addressing serious air pollution challenges and has varied neighborhoods. The study is to examine if the factors of neighborhood design (e.g., residential density; land-use mix; street connectivity; and pedestrian facilities) significantly influence the choices of individual's travel mode and vehicle travel miles. Finally, this study potentially provides suggestions in urban design guidelines to improve urban air quality through advocating walkable neighborhoods.





# Breakout Sessions and Walkshops

## Tuesday 4 October

1:00pm

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### Breakout Sessions 302-308 (session numbering begins with 302)

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#### Breakout Session 302

#### **Walking in the Future World: The Transformation from Car Culture to Enhanced Sustainability**

Theme: Heads

Where are we now in the auto mobility paradigm? Explore with leading edge modellers how different policies established now can radically change our use and function of outdoor space and streets.

- Bruce Appleyard, Associate Research Professor, City & Metropolitan Planning, College of Architecture & Planning, University of Utah, USA  
*Street Conflict, Power and Promise: 30 years of Livable Streets Broadening the Auto-Mobility Paradigm Toward Completing our Streets*
- Paul Timms, Senior Research Fellow, Institute for Transport Studies, University of Leeds, UK; Miles Tight, Senior Lecturer, Institute for Transport Studies, University of Leeds, UK  
*Pathways to Achieving Radically Different Urban Walking and Cycling Futures in the UK by 2030*
- Moderated by Geoff Anderson, President and CEO, Smart Growth America, Washington, DC

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#### Breakout Session 303

#### **Walk to the Future: Listening to the Voices of Youth**

Theme: Hearts

Where are we now in the auto mobility paradigm? Explore with leading edge modellers how different policies established now can radically change our use and function of outdoor space and streets.

- Omar Bhimji, Project Manager, Hub for Action on School Transportation Emissions, Vancouver, BC, Canada; Mike Smith, Community Outreach Coordinator, HASTE BC, Vancouver, BC, Canada  
*Cool Routes to School - Student Engagement on Active Trips to School*



- Danielle Smyth, 2011 BC Youth Summit for Sustainable Transportation delegate, Prince George, BC, Canada; Luke Mari, 2011 BC Youth Summit for Sustainable Transportation delegate, Prince George, BC, Canada  
*Engaging Youth in Transportation Decision-Making: A Youth Perspective*
- Robin Kearns, Professor, School of Environment, The University of Auckland, New Zealand
- *The Downstream Benefits of Children Walking: Teenage Walking School Bus Graduates' Attitudes to Active Travel in Auckland, New Zealand*
- Moderator: Paul Tranter, Associate Professor in Geography, School of Physical, Environmental and Mathematical Sciences, University of New South Wales, Australian Defence, Australia

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### **Breakout Session 304**

#### **Accessibility and Inclusivity: The Community, The City**

Theme: Hands

This session discusses the challenges of walking in the city from three perspectives: how do ill-suited streetscapes lead to increased rates of injury in older pedestrians and how can we account for this? How has the idea of “pedestrian” evolved to include people pushing baby strollers and in wheelers (wheel chairs)? How does inclusivity create a stronger, more accessible space for all?

- Carmel Boyce, Social Planner, Morris Goding Accessibility Consulting, East Brunswick, Victoria, Australia  
*Counting the Costs of Pedestrians Harmed on the Streetscape*
- Heather McCain, Vice-Chair, TransLink’s Access Transit Users Advisory Committee, Burnaby, BC, Canada  
*The Evolution of the Pedestrian*
- Catherine Smart, President, Smart Move Training & Development Inc., Thornbury, ON, Canada  
*Looking at Your Community Through a Different Lens*
- Moderated by Tony Armstrong, Chief Executive, Living Streets, London, UK

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### **Breakout Session 305**

#### **Evaluating and Recognising Community Success**

Theme: Hands

‘Walking Friendly Communities’, ‘Walkability Awards of Excellence’ and ‘Neighbourhood Walkability Checklists’ are three innovative and effective approaches in use in the USA, Canada and Australia to recognize and build on community success in enhancing walkability. Come along to listen and learn!

- Carl Sundstrom, Research Associate, UNC Highway Safety Research Center,

Chapel Hill, North Carolina, USA

*Giving Cities Legs: Ideas and Themes from the Walk Friendly Communities Program*

- Kate Hall, Consultant, Green Communities Canada, Peterborough, ON, Canada  
*Recognizing Best Practices in Walkability in Ontario Communities*
- Michelle Wilson, National Program Manager - Heart Foundation Walking, Heart Foundation, Australia  
*Neighbourhood Walkability Checklist: Heart Foundation Walking Groups Get on the Front Foot with Local Government for More Walkable Neighbourhoods!*
- Moderated by Paul Young, Landscape Architect, Public Space Workshop and Community Consultant, Ontario Healthy Communities Coalition, Toronto, ON, Canada

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### **Breakout Session 306**

#### **Beauty, Heart and The Art of Walking**

Theme: Hearts

Where is the place of beauty, form and art in walking? Explore this theme from three different perspectives with a well-known visual artist, an architect and a design professor. Learn the role that buildings play in the walkability of cities and discover how sequential spatial experiences can enhance a walk. Take away best practices to enhance beauty and heart in your own place.

- Andrew Furman, Assistant Professor, Ryerson University, Toronto, ON, Canada  
*The Walkability of Architecture: Conceptual Diagrams of Circulation in the Work of Zaha Hadid*
- Ian Napier, Principal, IN Partnership, Cremorne Point, NSW, Australia  
*Designing for 'Delight'? - The Aesthetic Experience of Walking*
- Ernie Kroeger, Assistant Professor, Visual Arts, Thompson Rivers University, Kamloops, BC, Canada  
*The NEW Art of Walking*
- Moderated by Catherine O'Brien, Associate Professor, Cape Breton University, NB, Canada

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### **Breakout Session 307**

#### **Powered by Pecha Kucha: Step With Us**

Drawing its name from the Japanese term for the sound of "chit chat", this event rests on a presentation format that is based on a simple idea: 20 images x 20 seconds. It's a format that makes presentations concise, and keeps things moving at a rapid pace. So join in to hear six engaging speakers and to participate in a lively debate on their ideas.

- Dale Bracewell, Manager, Active Transportation, City of Vancouver, Canada  
*Walking Towards a Legacy During the 2010 Olympic Winter Games*



- Wendy Landman, Executive Director, WalkBoston, USA  
*Creating a Social Norm of Sidewalk Shoveling - Tools and Best Practices*
- Natalie Ethier, Director, Pedestrian City, Canada  
*Pedestrian City: Rediscover Your Neighbourhood*
- Kerry Hamilton, Masters Student, Queens University, Canada  
*How to "Step Up": A Kingston's Coalition Initiatives and Best Practices in Promoting Active Transportation*
- Tori Lemire, Project Leader - Destination Walks, Vancouver Board of Parks and Recreation, Canada  
*Vancouver Destination Walks*
- Andrew Pask, Director, Vancouver Public Space Network, Canada  
*Walking Public Space*
- Moderated by Wendy Keech, Director Cardiovascular Health Programs, Heart Foundation (South Australian Division), Australia

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### **Breakout Session 308**

#### **Measuring Walking: A Closer Focus**

Theme: Heads

Detailed practical issues of measuring walking at the local level are the focus of this session. Learn the potential and challenges of using automated pedestrian detection devices, and hear how to create and apply multi-modal performance measures from practitioners from across Canada and the United States.

- Frank Markowitz, Senior Transportation Planner, Sustainable Streets-Transportation Planning & Policy, San Francisco Municipal Transportation Agency, USA  
*Automated Pedestrian Detection: Potential and Challenges*
- James Donnelly, Transportation Engineer, Urban Systems Ltd., Kelowna, BC, Canada  
*Measuring Walking: Emerging Approaches to Multi-modal Performances Measures*
- Don Klimchuk, Transportation Monitoring Engineer, Strategic Transportation Planning, Engineering Services, City of Vancouver, Canada  
*Vancouver Walking by the Numbers*
- Moderated by Joshua van Loon, PhD Candidate, School of Community and Regional Planning, University of British Columbia, Canada



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## Breakout Sessions 401-407

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### Breakout Session 401

#### **New Decision Support Tools to Convey Health and Climate Impacts of Alternative Approaches to Community Design: Lessons from Toronto, Seattle, and San Diego**

Theme: Heads

Detailed practical issues of measuring walking at the local level are the focus of this session. Learn the potential and challenges of using automated pedestrian detection devices, and hear how to create and apply multi-modal performance measures from practitioners from across Canada and the United States.

- Larry Frank, Professor & Bombardier Chair in Sustainable Transportation, University of British Columbia, Vancouver, BC, Canada;
  - Monica Campbell, Director of Healthy Public Policy, Toronto Public Health, Toronto, ON, Canada;
  - Stephan Vance, Senior Regional Planner, San Diego Association of Governments, San Diego, CA, USA
  - Moderated by Larry Frank, Professor & Bombardier Chair in Sustainable Transportation, University of British Columbia, Vancouver, BC, Canada
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### Breakout Session 402

#### **Walking in Schoolchildren's Steps: An International Conversation**

Theme: Hearts

Join leaders from Belgium, Canada, and the Netherlands discussing current practice in walking to school. Hear about 'fairspace' concepts of rating public spaces used by schoolchildren. Learn the art of cultivating young "change agents" and hear how the "Octopusplan" engages youngsters into active transportation as part of a daily walk to school.

- Geert van Waeg, Vice President, International Federation of Pedestrians, The Netherlands  
*WALK TO SCHOOL and FAIRSPACE*
- Arthur Orsini, Youth Engagement Facilitator, Urbanthinkers, Vancouver, BC, Canada  
*Facilitated Active School Travel (FAST) - Cultivating 10-Year-Old Change Agents*
- Tom Dhollander, Chairman, Federation of European Pedestrians Associations, Antwerpen-Berchem, Belgium  
*Octopusplan, An Innovative Way towards Sustainable School Transport*
- Moderated by Roger Mackett, Professor, Centre for Transport Studies, University College London, UK

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**Breakout Session 403****City Streets, Walking Streets: The Car-Free, Car-Light Experience**

Theme: Hands

Join presenters from France, the Netherlands, Sweden and Argentina in a conversation about pedestrian-owned streets in major international cities. Learn best practices in the art of balancing car accessibility and pedestrian mobility.

- Stefan Van der Spek, Ass. Prof. of Urban Design, Delft University of Technology / Architecture/ Urbanism, The Netherlands  
*Improving City Centres for Pedestrians: Making the Historic City Centre of Delft car-free*
- Eunyoung Choi, PhD Student, School of Architecture, KTH Royal Institute of Technology, Sweden  
*On the Potentials and Problems of Pedestrianization : The Use of Car-Free Streets*
- Anne Faure, City and Transport Planner, ARCH'URBA sarl, Paris, France  
*Shopkeeping in City Centres and Regulation: "Meeting Zones" as a Good Compromise*
- Hector Lostri, Undersecretary of Urban Planning, Ministry of Urban Development, Government of Buenos Aires, Argentina  
*To Put Pedestrians First in the Heart of Buenos Aires: Pedestrian Priority Programme in the Central Area*
- Moderated by Bronwen Thornton, Development Director, Walk21, UK

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**Breakout Session 404****Exploring Philosophy and Walking**

Theme: Hearts

Debate with philosophers and a cultural artist the connections between walking, perception and thinking; the institutional categorisation of walking and its empowering value; and the multiple benefits of meditative and contemplative walking.

- Martin Jones, Ph.D Candidate (Human Geography), Aberystwyth University, UK  
*Harnessing Walking: Empowerment, Creativity, and the Grassroots*
- Bruce Baugh, Professor of Philosophy, Thompson Rivers University, Canada  
*I Walk, Therefore I Am*
- Moderated by Terence Bendixson, Senior Visiting Research Fellow, Department of Civil and Environmental Engineering, University of Southampton, UK

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**Breakout Session 405****Safer City, Winter City, Walker City: Prudence in the Pedestrian Place**

Theme: Heads

Pedestrians walk in all weathers, climates and environments, and so are vulnerable to slips, trips and falls, as well as potential conflicts with automobiles. Learn about a Norwegian approach for assessing the hazards of pedestrian winter walking areas and discuss best practices for safety audits for pedestrians and signal innovations that can contribute to walker safety.

- Stein Johannessen, Professor, Department of Civil and Transport Engineering, NTNU (Norwegian University of Science and Technology), Trondheim, Norway  
*Quality Assessment of Winter Operation and Maintenance of Pedestrian Pavements and Other Walking Areas. Effects On Traffic Accidents, Falls and Accessibility*
- Margaret Gibbs, Program Manager - Transportation Engineering, TransLink, Burnaby, BC, Canada  
*Pedestrian Road Safety Audits*
- Peter Koonce, Division Manager, City of Portland, USA  
*Innovations for Pedestrians at Traffic Signals - Portland, OR Case Study*
- Moderated by Ellen Vanderslice, Project Manager, Portland Bureau of Transportation, Portland, OR, USA

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**Breakout Session 406****Factfinding on Wayfinding: Where Are We Now?**

Theme: Hands

There has been a recent surge of interest from big cities in multi-media and multi-modal wayfinding systems, more than signs. Here we explore the future of wayfinding, with issues concerning the interface of old and new technologies, accessibility/aging population, growing urban complexity and the impact of the mobile device. Find out more -and also learn how the metro Vancouver region's TransLink wayfinding strategy works, and assess a wayfinding technique designed to enhance the independent mobility of children.

- Joanne Proft, Project Manager, Transport Infrastructure Development, TransLink, Burnaby, BC, Canada  
*A New Way Forward: TransLink's Wayfinding Strategy*
- Sandra Jones, School Travel Planning (STP) BC Coordinator, HASTE BC and Green Communities Canada, Vancouver, BC  
*Wayfinding: Mapping Best Routes for Children's Independent Mobility*
- Adrian Bell, BEng, MSc, CMILT, partner Applied\_North America Vancouver, BC, Canada  
*Legible Systems - Wayfinding, Cities and New Mobility*
- Moderated by Adrian Bell, Partner, Applied\_North America, Vancouver, BC, Canada



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**Breakout Session 407****Modelling Pedestrian Demand and Activities**

Theme: Heads

Benchmarking, surveys and pedestrian models are all methods to measure pedestrian movement and activities. Join leaders from Berkeley, San Francisco and Toronto in assessing what models have been used where, and join in the analysis of the effectiveness of each model.

- Nancy Smith Lea, Director, Toronto Coalition for Active Transportation, Clean Air Partnership, Toronto, ON, Canada  
*Benchmarking Active Transportation in Canadian Cities*
- Robert J. Schneider, PhD Candidate, University of California, Berkeley, CA, USA  
*Measuring Transportation at a Human Scale: An Intercept Survey and GIS Approach to Capture Pedestrian Travel*
- Laura Stonehill, Assistant Engineer, SFMTA | Municipal Transportation Agency, Sustainable Streets Division, San Francisco, CA, USA  
*Creating and Applying the San Francisco Pedestrian Volume Model*
- Moderated by Eric Petersen, Senior Modeller in Forecasting & Monitoring, TransLink, Burnaby, BC, Canada



## Walkshops

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### Walkshop Oct 4\_1

#### Main Street

“In general I’m in love with Main Street. You know what I mean.” - Douglas Coupland. This tour of the mid-Main antique district and Vancouver’s hipster mecca, Mount Pleasant, will showcase a diverse range of strategies for creating a vibrant pedestrian environment, including land-use, streetscape and cultural programming. It will discuss the opportunities and challenges of balancing different transportation modes and neighbourhood life on a busy urban corridor. Several walking-related initiatives on the corridor, including the Main Street Urban Transportation Showcase Plan, the Drift arts festival, and Summer Spaces will be discussed. This discussion will emphasize project design, public engagement, and project monitoring.

- Michelle Babiuk, Project Planner, TransLink, Vancouver, BC Canada;
- Krisztina Kassay, Coordinator, Summer Spaces, City of Vancouver, BC, Canada;
- Winston Chou, Transportation Engineer, City of Vancouver, BC, Canada

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### Walkshop Oct 4\_2

#### Downtown Eastside Pedestrian Safety Project

(Vancouver’s pedestrian death rate is the highest in Canada with 10% of injuries occurring on East Hastings Street. VANDU’s Downtown Eastside Pedestrian Safety Project engaged inner city residents and decision makers in creating awareness, knowledge and solutions with: 1. Community volunteers recording road user behaviour to gather baseline data, 2. A community health-based strategy and burmashave billboards for an education campaign on road safety, 3. Community engagement to elicit the experiences, ideas and suggestions of inner city residents, 4. Decision makers pre-approving recommendations. This walkshop will highlight the barriers to change as well as tour the epicentre of Vancouver’s pedestrian injury epidemic.

- Don Buchanan, Transportation Planner, City of Surrey, BC, Canada;
- Hugh Lampkin, President of VANDU (Vancouver Area Network of Drugs Users), Canada

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### Walkshop Oct 4\_3

#### Connecting Communities - North Shore Spirit Trail

The North Shore Spirit Trail is envisioned as a waterfront-oriented multi-use trail, connecting North Shore communities from Horseshoe Bay (District of West Vancouver) to Deep Cove (District of North Vancouver). Join us to walk the

Spirit Trail, experiencing newly constructed sections, barriers to overcome and significant community connections. The walkshop will begin at the SeaBus, walking westward along the City of North Vancouver's waterfront, through the community of Esliha7an's Mosquito Creek Marina (Squamish Nation) to the edge of the District of North Vancouver. Along the way we will be greeted at the Gateway to Ancient Wisdom, where the first section of the Trail was built jointly by Squamish Nation and City of North Vancouver.

- Kathleen Callow, Lands and Policy Planner, Project Negotiation and Development, Squamish Nation, North Vancouver, BC, Canada;
- Heather Reinhold, Deputy Development Manager, Waterfront Project, City of North Vancouver, BC, Canada;
- Ray Fung, Director, Engineering and Transportation, District of West Vancouver, BC, Canada;
- Erica Geddes, Section Manager, Transportation, District of North Vancouver, BC, Canada

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#### **Walkshop Oct 4\_4**

##### **SkyTrain Transit Villages Tour – Canada Line**

For the past two decades, this region has made an effort to focus higher density, mixed-use, walkable development around frequent transit stops and stations. Hop on the Canada Line for a tour of existing and emerging transit villages and town centres in the cities of Vancouver and Richmond. You will be joined by regional and municipal planners who will provide illuminating first hand assessments of some of our successes and challenges in creating more walkable communities around transit. This is Tour #1 (Canada Line) in the series. Tour #2 in this series (Expo and Millennium Lines) is on October 5th. Both tours are two hours long.

- Jim Bailey, Planner, City of Vancouver, BC, Canada;
- Michelle McGuire, Planner, City of Vancouver, BC, Canada;
- Brian Guzzi, Senior Planner, City of Richmond, BC, Canada

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#### **Walkshop Oct 4\_5**

##### **Commercial Drive Garden Crawl**

Meandering along East Vancouver's eclectic Commercial Drive, we'll explore what makes this one of the City's most interesting, creative and diverse neighbourhoods. Not only is The Drive a steady feast for the senses, its home to a fascinating variety of community-based garden projects which will shape our route, exposing the lively culture of community, food, music, art and coffee along the way. Meet the people who have come together to beautify their neighbourhood, creating more vibrant streetscapes and fostering a sense of



pride, ownership and belonging that brings so much life to the area. With each garden we'll venture a little deeper into the character of Commercial Drive!

- Erin MacDonald, Green Streets Coordinator,  
City of Vancouver, BC, Canada

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### **Walkshop Oct 4\_6**

#### **City Walk: An Experience through Sound & Touch**

This walkshop is presented by the Alliance for Equality of Blind Canadians BC Affiliate. [www.blindcanadians.ca](http://www.blindcanadians.ca). The goal of this walkshop is to demonstrate alternate techniques use to experience the environment. You will have an opportunity to experience a busy city the way many people who are blind, partially sighted or deaf/blind experience walking on a daily bases. This will not be an actual simulation of blindness where participants will wear blindfolds; however, participants will be guided by the walkshop facilitators on techniques used by people who are blind, partially sighted or deaf/blind use to gain information from the environment through touch, and sound.

- Richard Marion, Vice-President, Alliance for Equality of Blind Canadians BC Affiliate, Kelowna, BC, Canada;
- Christine Nieder, President, AEBC Metro Vancouver Chapter, Vancouver, BC, Canada

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### **Walkshop Oct 4\_7**

#### **Tracing the Rails**

The Expo Line has transformed Vancouver over the last 25 and it provides the basis for examining what has happened around and above it during that time. Experts from the architecture and planning communities will introduce participants to the changes above ground while the SkyTrain has passed below. Beginning with a 10-minute SkyTrain ride through the four downtown stations, a walking tour will trace the route back to the start from Stadium Station to the Waterfront Hub and highlight a host of timely urban issues along the way including density and design, public and cultural spaces, and cycling and multimodal integration.

- Graham McGarva, Principal, VIA Architecture, Vancouver, BC, Canada;
- Jihad Bitar, Urban Designer, VIA Architecture, Vancouver, BC, Canada

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### **Walkshop Oct 4\_8**

#### **Robson Street: Reprioritized for Pedestrians and Signal Reprioritization at Granville Street for Pedestrians and Buses**

Robson Street is Vancouver's busiest street for pedestrians, yet this is not reflected in its current form. Cars and space for cars dominate its landscape, as such, pedestrian safety, comfort, enjoyment and navigability is compromised. It's time the pedestrian, be placed ahead of the car in an effort to reprioritize Robson for pedestrians improving its look, feel and overall functionality. Further, the intersection of Granville and Robson is a crossroads for pedestrians and transit alike. Pedestrian flows cause delays to buses impacting schedule reliability while pedestrian priority at this intersection is also important and so we will also discuss signal phasing options analyzed in order to understand the impacts on buses and pedestrians in an effort to improve operations for both user groups. Join us for an interactive and exploratory walkshop on the potential of Robson Street for pedestrians.

- Tyler Thomson, Transportation Analyst, Bunt & Associates Engineering, Vancouver, BC, Canada;
- Kanny Chow, PTOE, Opus International Consultants, Vancouver, BC, Canada

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### **Walkshop Oct 4\_9**

#### **Experience Still Creek – One of the Few Remaining Streams in Vancouver**

Beneath our feet are forgotten streams, lost habitat and untold stories. Come learn about Still Creek - it barely survived! Walk along Renfrew Ravine - listen to the rippling creek, view community art, experience the interface between development and nature and learn about our enhancement efforts. At 2.5 km you can return downtown (Skytrain) OR continue along with us through an industrial/commercial area (additional 2.5 km). Visit the first daylighted section of Still Creek (taken out of the pipe and naturalized). Past development turned its back on Still Creek, channelling it into concrete flumes and culverts. We are bringing nature back.

- Branca Verde, Community Planning (Planning Analyst), City Of Vancouver, BC, Canada;
- Simone Rousseau, Engineering Sewers Design (P. Eng), City Of Vancouver, BC, Canada



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**Walkshop Oct 4\_10****Southeast False Creek and the Olympic Village (Public Realm/  
Urban Lighting)**

The Southeast False Creek and Olympic Village walkshop(s) will focus on Vancouver's most recent, and innovative, public realm achievement including sustainable best practices for waterfront design, open spaces, urban wetland and the conveyance of water, sustainable streets and the city's first true waterfront plaza. This newest Vancouver neighbourhood sought to achieve the very best in urban design practices. The result is a combination of authentic placemaking in a low-mid rise context as well as great attention to detail with respect to landscape elements, public art and especially lighting. Both walkshops will start at North America's first sewer heat recovery plant at the south Cambie bridgehead. Following an external overview of last year's Architectural Institute of BC's gold medalist, the tour will proceed through the soon to be developed "Worksyard Neighbourhood", the urban wetland, the waterfront and related new habitat island, the innovative streets culminating at the central plaza. A special focus on innovative best practices in urban lighting will highlight the same walkshop route after hours. Southeast False Creek and the Olympic Village neighbourhood was named the world's most livable community last year when it competed against 27 other countries at the prestigious United Nations sponsored LivCom Awards held in Chicago.

- Scot Hein, Senior Urban Designer, City of Vancouver Urban Design Studio, Vancouver, BC, Canada





# Breakout Sessions and Walkshops

## Wednesday 5 October

8:30am

### Breakout Sessions 501-507

#### Breakout Session 501

##### **From Here to There and Back Again: the Pedestrian Downtown and the Pedestrian City**

Theme: Hands

The Metro Vancouver region has been noted for its ability to accommodate growth while maintaining good quality of life for residents. Still, Metro Vancouver faces challenges in advancing the goals of the Regional Growth Strategy to ensure regional land use patterns support transit, walking and cycling. This session will bring together Rob Adams, Director of City Design for Melbourne, with planners from Metro Vancouver. Under Rob's lead, Melbourne was successful in revitalizing its downtown from an auto-oriented office core to a dynamic mixed-use community with a vibrant public realm. Rob will provide lessons from Melbourne's experience and local planners will reflect on the application of these lessons for urban centres across the Metro Vancouver region.

- Rob Adams, Director of City Design, City of Melbourne, Australia;  
Terry Crowe, Manager, Policy Planning Division, City of Richmond, BC, Canada; Christina DeMarco, Regional Development, Division Manager, Metro Vancouver, BC, Canada; Don Luymes, Manager, Community Planning, City of Surrey, BC, Canada  
*Melbourne's "Places for People" Urban Revival and Lessons for Metro Vancouver*
- Moderated by Jason Smith, Regional Planner, Regional Development, Policy and Planning, Metro Vancouver, Canada

#### Breakout Session 502

##### **Making the Case for Investment in Walking**

Theme: Heads

Explore with leaders from Canada and Great Britain how to encourage investment in walking in a time of economic constraint. Learn from the Living Streets' compilation of the most compelling pieces of evidence for investment

in the walking environment; and then hear about applied and evidence-based collaborative research projects undertaken in Canada and see how they are being used to inform transportation and land use decision making.

- Tony Armstrong, Chief Executive, Living Streets, London, UK; Phillippa Hunt, Head of Policy and Communications, Living Streets, London, UK  
*A Walk Through the Age of Austerity: Making the Case for Investment in the Walking Environment*
- Larry Frank, Professor & Bombardier Chair in Sustainable Transportation, University of British Columbia, Canada  
*The NEWPATH Project: a New Model for Building Local Evidence in Support of Walkable, Healthy Communities*
- Josh van Loon, Postdoctoral Fellow, UBC Active Transportation Collaboratory, Vancouver, Canada  
*Built Environment Influences on Youth Physical Activity and Active Transportation: Evidence and Implications*
- Moderated by Helena Swinkels, Medical Health Officer, Fraser Health Authority, BC, Canada

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### **Breakout Session 503**

#### **Hurry Up and Slow Down! Recovering from the Hurry Virus**

Theme: Hearts

Slower modes of travel and activity provide social connectivity, physical activity and safety. Join session leaders from Australia and the United States in an exploration of the slow movement: the superiority of active modes of transport in saving time, money and health; and the case for replacing 'fast design' with 'slow design', in a parallel with the slow food movement.

- Paul Tranter, Associate Professor in Geography, School of Physical, Environmental and Mathematical Sciences, University of New South Wales, Australian Defence, Australia  
*The Speed Paradox: Walking, Time Pressure and Health*
- Jody Rosenblatt-Naderi, Chair and Professor, Department of Landscape Architecture, College of Architecture, Ball State University, Muncie, Indiana, USA  
*Slow Design*
- Moderated by Ian Napier, Principal, IN Partnership, Cremorne Point, NSW, Australia

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**Breakout Session 504****Strategies for Community Engagement**

Theme: Hearts

In order to implement effective strategies involving walking, cogent and well-developed public process is necessary. Hear these different approaches to engaging the community in discussions and decisions about walking policy and choice.

- Lisa Quinn, Executive Director, Feet First, Seattle, WA, USA  
*How to Walk & Talk Yourself to Economic, Personal and Environmental Health*
- Paul Young, Landscape Architect, Public Space Workshop and Community Consultant, Ontario Healthy Communities Coalition, Toronto, ON, Canada  
*Drums, Dots and Drawings: Engaging Community in Active Transportation Improvements*
- Wendy Landman, Executive Director, WalkBoston, Boston, MA, USA  
*Adding Voices to the Discussion - Engaging Transit-Dependent Pedestrians in the Planning Process*
- Moderated by Steph Routh, Director, Willamette Pedestrian Coalition, Portland, OR, USA

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**Breakout Session 505****Imagine this! Enhancing Walkability**

Theme: Hearts

From diverse speakers from Belgium, Canada and the Netherlands, hear three different approaches to improving walkability. The highlights and learning moments of three walkable community projects in Vancouver, a technology linking up smart phones for digital school-accessibility mapping, and the Netherlands' national benchmarking strategy for walkability will be discussed. Imagine the possibilities.

- Jan Erik Burger, Programme Manager, Habitat Coalition, The Netherlands  
Jasper Boesveldt, Strategist, The City Corporation of Amsterdam-Oost, The Netherlands  
*Benchmarking Walkability in the Netherlands*
- Michael Geller, President, The Geller Group, Canada  
*South Shore False Creek, Bayshore, and UniverCity: Lessons from Three Very Walkable Communities*
- Marjolein de Jong, Researcher, Hasselt University, Transportation Research, Belgium  
*Moving Forward: Using Smart Phones to Draw Up Digital School-Accessibility Maps*
- Moderated by Claire Gram, Population Health Policy Consultant, Vancouver Coastal Health, Vancouver, BC, Canada

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**Breakout Session 506****Stepping it Up, Measuring it Up**

Theme: Heads

Join researchers from Canada, Italy and Singapore in assessing indicators for walking, urban quality and urban life. Learn how the use of indicators can benchmark the transformation of places and measure the increasing sustainability inherent in walking.

- Chris Hardwicke, Associate, Sweeny Sterling Finlayson & Co. Architects, Toronto, ON, Canada  
*Saskatoon for People! Measuring Urban Quality and Urban Life in Saskatoon, Saskatchewan*
- Lucia Martincigh, Associate Professor, Department of Design and Architectural Studies, University of Roma Tre, Italy  
*Making Transformation Easier: The Use of Indicators*
- Puay Ping Koh, Senior Researcher, Nanyang Technological University, Singapore  
*Walking and Cycling for Sustainable Mobility in Singapore*
- Moderated by Miles Tight, Senior Lecturer, Institute for Transport Studies, University of Leeds, UK



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**Breakout Session 507****Ideas into Action: Developing Policies and Plans to Walk More**

Theme: Heads

In this session, leaders from Australia, Canada and Norway will discuss different approaches to increasing walking in their communities at three different scales. Learn about Vancouver's emerging pedestrian department; hear how an Australian state uses data and cost benefit analysis to enhance walking possibilities; and assess Norway's national strategy to make walking more attractive for all.

- Dale Bracewell, Manager, Active Transportation, City of Vancouver, BC, Canada  
*Vancouver's Emerging 'Department for Pedestrians'*
- Peter McCue, Manager, Manager, NSW Premier's Council for Active Living, Australia  
*Warming Up Cold Feet: Using Data and \$ to Make the Case for Walking*
- Guro Berge, Senior Advisor, The Norwegian Public Road Administration, Oslo, Norway  
*A National Strategy for More Walking*
- Moderated by Greg Yeomans, Manager of Transport & Land Use, TransLink, Vancouver, BC, Canada

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**Breakout Session 508****Multimedia: Walking and Community**

Theme: Heads

Join the Heart and Stroke Foundation of Nova Scotia, Hallenbeck Consultants and videographer Peter Tombrowski, and view three videos exploring walking in three different contexts. From walking for health, walking in the rain, or simply giving up the car in cold weather Calgary, Canada, join the discussion on what has inspired these videos and their makers.

- Jolene Titus, Health Promotion Coordinator, Heart and Stroke Foundation of Nova Scotia, Halifax, NS, Canada; Claire MacLean, Community Health Promotion Coordinator, Heart and Stroke Foundation of Nova Scotia, Halifax, NS, Canada  
*Walking Takes You Places: Rediscovering the Joy of Walking in Nova Scotia*
- Jessica Hallenbeck, Principal Consultant, Hallenbeck Consultants, Vancouver, BC, Canada; Aviva Savelson, Sustainability Consultant, Stantec Consulting, Vancouver, BC, Canada; Yvonne Hii, Social Planner, City of Vancouver, BC, Canada  
*Things to do in the Rain*
- Peter Tombrowski, Walker, Videographer, Urban Camping, Calgary, AB, Canada  
*Car-Free in Calgary: Defying the Odds for Over a Decade*
- Moderated by Bruce Appleyard, Associate Research Professor, City & Metropolitan Planning, College of Architecture & Planning, University of Utah, USA



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10:15am

## Walkshop in Surrey

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### Walkshop in Surrey

#### Past Perceptions, New Directions: Surrey City Centre

Surrey's City Centre has been the focus of much attention as the area transitions from a suburban form into the new regional downtown, south of the Fraser. This walk is just under 4 kilometres long leading you from Holland Park (Surrey's largest urban park), through to the future civic heart and into Surrey's historic beginnings at Whalley's Corner. The walk will show the participants the rich diversity of the area by walking through neighbourhoods of new development with award winning architecture, areas in transition and transformation, and also places and landmarks with unique heritage and cultural character. Learn about the evolution of Surrey's current form, the challenges it faces, and the plans underway as the city centre transforms into an urban, walkable downtown.. Part I of the tour begins at the Skytrain in Vancouver, where walkshop leaders will provide participants with a presentation of the history of the Skytrain development as you ride into Surrey. Arriving in Surrey, participants will have lunch in Holland Park, during which time the Park Designer will give a presentation about the park "re-design" and development. Then participants will be led through the central downtown area, looking at how a suburban mall has transitioned into an urban form with the Central City Tower, the new Central Library and the future City Hall. Part II of the route continues walkers through the area's social amenities including Chuck Bailey Centre (an Olympic Legacy Project), with its unique covered youth skatepark, the Gateway Shelter and services for Surrey's homeless and at-risk populations. Next, participants will see some of Surrey's unique heritage with the Ukrainian Church and Whalley's Corner, where the historic beginnings of the downtown began. The walk will end at the Gateway Skyrtain Station where participants will ride the Skytrain back to Vancouver. \*participants will have the option of leaving the tour after Part I, or continuing on with Part II.

- Preet Heer, Senior Planner, City of Surrey, BC, Canada
- Philip Bellefontaine, Transportation Planning Manager, City of Surrey, BC, Canada

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10:15am

## Breakout Sessions 601-608

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### Breakout Session 601

#### Feet, Health and More: Partnering with Health Agencies to Enhance Walkability

Theme: Hands

Partnerships with other agencies can enrich policies, programs and the delivery of communities that are 'healthy by design'. Hear about the WHO's recently introduced HEAT tool for assessment, as well as Canadian work on stakeholder engagement and citizen mobilization.

- Alice Miro, Manager, CLASP Initiative, Built Environment & Health, Heart and Stroke Foundation of Canada, Ottawa, ON, Canada  
*Healthy Canada by Design: Cross-Sector Action, Evidence and Evaluation*
- Lori Smart, Community Health Specialist Surrey/White Rock, Fraser Health Authority, BC, Canada  
*Fraser Health CLASP activity(ies), presentation*
- Claire Gram, Vancouver Coastal Health Authority, BC, Canada  
*Vancouver Coastal Health CLASP activity(ies), presentation*
- Monica Campbell, Toronto Public Health, ON, Canada  
*Toronto CLASP activity(ies), presentation*
- Interactive videoconference - Sonja Kahlmeier, Deputy Head, Physical Activity and Health Unit, Institute of Social and Preventive Medicine, University of Zurich, Switzerland  
*The Health Economic Assessment (Heat) Tool: experiences with economic approaches to promote active transport*
- Moderated by James Sallis, Professor of Psychology, San Diego University, San Diego, CA, USA

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### Breakout Session 602

#### Enriching the Main Street – and the Main Street Experience - through Enhancing Walkability

Theme: Hands

From parklets and pop up cafés to revitalizing Japanese commercial town centres, enhancing the walking experience is key for retail success. Join a panel from New York City, Portland, San Francisco and Vancouver examining best practice and success on the walkable, commercial Main Street.

- Lynn Weigand, Director, Initiative for Bicycle and Pedestrian Innovation, Portland State University, OR, USA  
*Walking and Shopping: Design Principles for Walkable Commercial Districts*

- Kit Hodge, Director, San Francisco Great Streets Project, San Francisco, CA, USA; Andres Power, Urban Designer, San Francisco City and County Planning Department, San Francisco, CA, USA  
*Parklets and Pop Up Cafés: How to Get Them on the Ground, Scale Them Up and Transform a City*
- Andrew Pask, Director, Vancouver Public Space Network, Vancouver, BC, Canada  
*Just a few feet away: pedestrian supports, street furniture and public realm features in Vancouver*
- Yuji Jinnouchi, Professor, Faculty of Education, Utsunomiya University, Japan; Hirotaka Koike, Professor of City Life Studies, Utsunomiya Kyowa University, Japan  
*Challenges toward Revitalization of City Centers in Japan*
- Moderated by Elizabeth MacDonald, Associate Professor of City & Regional Planning and Urban Design, University of California - Berkeley, CA, USA

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### **Breakout Session 603**

#### **If We Build It, How Do We Build It? A Conversation on Design, Development and Walkable Streets**

Theme: Heads

Join session leaders from Canada and the United States as they review best practices for design guidelines for the best walkable streets possible. The debate will range over the value of technical guidance, staff training, standards and street policy manuals, in delivering safer and more attractive walking opportunities.



- Myriam Lalancette, Active Transportation Research Coordinator, Vélo Québec, Montreal, PQ, Canada; Catherine Habel, Interim Director Active Transportation, Vélo Québec, Montreal, PQ, Canada  
*Planning and Design for Pedestrians and Cyclists : A Technical Guide and Training Program for Municipal Staff*
- Jamie Parks, Senior Transportation Planner, Kittelson & Associates, Inc., Baltimore, MD, USA  
*Putting the State of Art to Practice: Pedestrian Evaluation Tools in the 2010 Highway Capacity Manual and AASHTO Highway Safety Manual*
- Ryan Snyder, President, Ryan Snyder Associates, Los Angeles, CA, USA  
*Model Street Manual - Let's Change the DNA of Our Streets*
- Moderated by Mary Beth Rondeau, Senior Urban Designer, Planning and Development Department, City of Surrey, BC, Canada

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**Breakout Session 604****Changing Minds, Changing Modes: How Canadian Municipalities are Achieving Active Transportation**

Theme: Heads

Join this session as we look at three Transport Canada project initiatives in three different provinces. Explore how walking in a suburban city was supported, learn how eco-mobility was championed in a famously cold Canadian winter city, and hear how a city co-ordinated a widespread walk-to-school program.

- Jenyfer Neumann, TDM Coordinator, City of New Westminster, BC, Canada  
*City of New Westminster Active and Safe Routes to School Program*
- Allison Cook, TDM Coordinator, City of London, ON, Canada  
*TravelWise in a Suburban Context*
- Ian Hosler, Walkable Edmonton Program Coordinator, City of Edmonton, AB, Canada  
*LocalMotion - Taking a Community Approach to Eco-mobility*
- Moderated by Eric Sévigny, A/Director, Environmental Initiatives, Transport Canada, Ottawa, ON

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**Breakout Session 605****Walking in Youth's Steps: The Footprint of Success**

Theme: Hearts

What are the best ways to support children and youth in thinking about walking as a means of transportation? Explore how to apply child- and youth-friendly guidelines for land use and transport planning, and then see how a national school travel-planning model can be applied at the municipal level. Learn how the City of Stockholm incorporated youth comment on the development of a sustainable transportation plan for the city's future.

- via videoconference, Fariba Daryani, Head of Project, Traffic Office, Stockholm City, Sweden  
*Young Thinking on Future Smart Transport*
- Catherine O'Brien, Associate Professor, Department of Education, Cape Breton University, Sydney, Nova Scotia, Canada; Subha Ramanathan, Research Fellow, Cape Breton University, Sydney, Nova Scotia, Canada  
*Applying Child and Youth Friendly Planning Guidelines to School Travel Planning*
- Kristen Tiede, Transportation Engineer, City of Surrey Engineering Department, Surrey, BC, Canada  
*Safe and Active Schools in the City of Surrey*
- Moderated by Mandy Johnson, Consultant, Canada Walks, Green Communities Canada, Toronto, ON

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**Breakout Session 606****Using Advocacy To Create More Walkable Communities**

Theme: Hearts

Join an invited panel of advocacy leaders from around the world, who will lead discussion on advocacy experiences, achievements, opportunities and future directions at international, national, state and municipal levels. Whatever your level of 'conference fatigue', if you are an advocate you need to be here!

- Tony Armstrong, Chief Executive, Living Streets, London, UK;
- Jacky Kennedy, Director, Canada Walks, Canada;
- Harold G. Sawchuk, Chair, Brantford Active Transportation Group, Brantford, ON, Canada;
- Carl Sundstrom, Research Associate, UNC Highway Safety Research Center, Chapel Hill, North Carolina, USA;
- Bronwen Thornton, Development Director, Walk21, UK;
- Ole Thorson;
- Geert van Waeg, Vice President, International Federation of Pedestrians, The Netherlands;
- Michelle Wilson, National Program Manager - Heart Foundation Walking, Heart Foundation, Australia
- Moderated by Scott Bricker, Director, America Walks, Portland, OR, USA

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**Breakout Session 607****Powered by Pecha Kucha: Walk with Us**

Join presenters from Canada, Japan and the United States as they explore walkability, youth, better streets, better spaces, and walking the dog in this entertaining and engaging session.

- Shasta McCoy, Landscape Planner & Designer, Urban Systems Ltd., Canada  
*Small Town | Big Shoes: Peachland, BC Demonstrates How Small Municipalities Can Walk the Talk by Prioritizing Non-Motorized Travel in the Public Realm*
- Penny Powers, Professor, Thompson Rivers University School of Nursing, Canada  
*The Anatomy and Physiology of Walking (And How It Came To Be That Way)*
- Catherine Pulkinghorn, Director-Curator, Walking Home Projects, Vancouver, Canada  
*Youth, Civic Engagement and Critique via Walks and Socially Engaged Practices*
- Jason Roberts, Consultant, StreetSpace Collaborative, USA  
*The Better Block Project*

- Steph Routh, Director, Willamette Pedestrian Coalition, Portland, OR, USA  
*Getting Around on Foot Action Plan*
- Masae Serizawa, Doctoral student, Chiba University, Japan; Hiroyuki Sobu, Doctoral student, Chiba University, Japan  
*Study on “Street with Public Eyes” -The Possibility of Animal Assisted-Social Activity and Social Capital in Outdoor Space*
- Moderated by Marjolein de Jong, Researcher, Transportation Research, Hasselt University, Belgium

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**Breakout Session 608**

**Measuring Walkability in the Built Environment using GIS**

Theme: Heads

Hear three different approaches utilising GIS to measure and enhance walkability. Learn about the innovative walkability index for Metro Vancouver which evaluates the built environment at the neighbourhood scale. Review how GIS can be used to assess walking conditions within different ‘pedestrian zones’, and hear about its use as a geo-spatial tool weighing existing conditions and futures.

- Brian Patterson, Transportation Planner, Urban Systems Ltd., Richmond, BC, Canada  
*Pedestrian Zone Analysis: An Objective Tool to Assess Walkability Using GIS in Kamloops, BC*
- Meghan Winters, Postdoctoral Researcher, Walk the Talk Project, Centre for Hip Health and Mobility, Vancouver, BC, Canada  
*Walkability and Bikeability: What is the link?*
- Scott Parker, Retired Engineering Manager and Student, Portland State University, Portland, OR, USA; Ellen Vanderslice, Project Manager, Portland Bureau of Transportation, Portland, OR, USA  
*Pedestrian Network Analysis Tools*
- Moderated by Carmel Boyce, Social Planner, Morris Goding Accessibility Consulting, East Brunswick, Victoria, Australia



**Walkshops**

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**Walkshop Oct 5\_1****Broadway/Cambie Hub and Historical West Mount Pleasant**

Broadway and Cambie is quickly becoming one of Vancouver's most important intersections. With the establishment of the new Canada subway line, this crossroads is a major transit hub while also serving the residential, industrial, municipal and hospital districts that are all within walking distance. Three major mixed-use projects have been recently completed which demonstrate the accommodation of dramatically increased pedestrian activity co-existing along vehicular arterials. These projects also demonstrate the successful integration of large big-box retail stores in a dense, pedestrian-oriented urban environment. West Mount Pleasant is one of Vancouver's oldest neighbourhoods. With many of its structures built before World War I, this neighbourhood has experienced several ups and downs throughout the decades, from its original inception as Vancouver's first wealthy suburb, to the post-war condition as an area of rooming houses for a transient population. The neighbourhood now enjoys a reputation as one of Vancouver's most vibrant and mixed neighbourhoods. Having profitted from a Vancouver Planning policy that is now 25 years old, the supply of historical structures has been retained through careful conversion into multiple-family dwellings, while keeping the original historical streetscape virtually intact.

- Paul Cheng, Development Planner, City of Vancouver, BC, Canada;
- Neal LaMontagne, Senior Planner, City of Vancouver, BC, Canada

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**Walkshop Oct 5\_2****SkyTrain Transit Villages Tour – Expo & Millennium Lines**

For the past two decades, this region has made an effort to focus higher density, mixed-use, walkable development around frequent transit stops and stations. Ride the Expo & Millennium Line loop for a tour of existing and emerging transit villages and town centres in the cities of Vancouver, Burnaby, and New Westminister. You will be joined by regional and municipal planners who will provide illuminating first hand assessments of some of our successes and challenges in creating more walkable communities around transit. This is Tour #2 (Expo and Millennium Lines). Tour #1 in this series (Canada Line) is on October 4th. Both tours are two hours long.

- Stu Ramsey, Manager, Transportation, City of Burnaby, BC, Canada;
- Andrew Curran, Project Manager, TransLink, Metro Vancouver, BC, Canada

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**Walkshop Oct 5\_3****From the Seawall Walkway to the West End Neighbourhood: The Variety, Amenities and Pleasures of Vancouver's Downtown Sidewalks**

(Repeated from Monday afternoon.) This focus of this proposed walkshop is on the history, issues and design of pedestrian environments in Vancouver's downtown and the neighbourhoods they serve. A key theme of the walkshop will be understanding the importance of variety in the design of pedestrian environments. Also, the common design elements and needs for pedestrians will be highlighted. The walkshop participants will meet at the Café in the Roundhouse Community Centre. Then we will begin a walk to experience and provide information on nine distinct sidewalk environments in a relatively small area of Vancouver's downtown. These will be: Vancouver's Seawall (pedestrians and cyclists); Davie Street; (False Creek North); Old Yaletown (loading docks as a 'pedestrian and café realm'); Davie Street (New Yaletown); Richard Street (New Yaletown); Granville Street (Shopping, Eating and Bar District); Burrard Street; Bute Street (West End residential street); and Davie Village (West End Shopping Street).

- Michael Gordon, Senior Central Area Planner, City of Vancouver, BC, Canada;
- Gordon Price, Director, SFU City Programme, Vancouver, BC, Canada

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**Walkshop Oct 5\_4****Granville Island: From Declining Industrial Area to Vibrant Mixed-Use Community**

(Repeated from Monday afternoon.) This walkshop, hosted by Norm Hotson, will take you on a walk through one of the most important waterfront planning precedents of our time, Granville Island. The design and master plan for the redevelopment of the 17 hectare island began in the 1970s, and transformed the formerly dilapidated industrial site into a vibrant and livable community. Norm will highlight the principles that informed the design of Granville Island, including how the existence of people at work adds to the pedestrian experience; and the benefits of multi-modal street use. Granville Island is a mixed-use environment based on the adaptive re-use of early 20th century industrial warehouses, and has become a cultural legacy for the citizens of Vancouver.

- Norman Hotson, Principal, DIALOG, Vancouver, BC, Canada

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**Walkshop Oct 5\_5****Walking on Water: A Tour of Vancouver's Passenger Ferry Service**

(Repeated from Monday afternoon.) The passenger ferry service in False Creek is an integral part of Vancouver's vibrant walking culture. The City of Vancouver, in partnership with the two private companies that operate passenger ferry service in False Creek, invites conference delegates to "walk" on the waters of False Creek. With Vancouver's magnificent waterfront setting as the backdrop, we look forward to sharing with delegates some insight into the infrastructure, planning and policy that work to support the passenger ferry service, highlight opportunities for improvement and share the City's plans for ongoing support for passenger ferry service in False Creek.

- Lisa Leblanc, Blueways Program Manager, City of Vancouver, BC, Canada; with support from Jeff Pratt, Owner, Aquabus Ferry, and David McInnis, Owner, False Creek Ferries, Vancouver BC, Canada

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**Walkshop Oct 5\_6****Moving Towards Inclusive and Accessible Streetscapes**

Tour downtown Vancouver as we focus on the need for inclusive and accessible streetscapes. Disability affects 15-20% of every country's population and with an aging demographic there is an even greater need for understanding about accessibility and inclusion and how it can be achieved. People with various disabilities will attend the walk so that participants can witness, first-hand, how accessibility, or a lack thereof, affects a person in their day to day lives. Accessibility is not understood until a person lives it themselves; this tour will help participants move towards a better understanding by feeling, hearing, and seeing it themselves.

- Heather McCain, Executive Director, Citizens for Accessible Neighbourhoods, Vancouver, BC, Canada

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**Walkshop Oct 5\_7****Urban Poling (Nordic Walking) – A Solution to Get Your Community Excited About Walking!**

(Repeated from Monday afternoon.) Take a lesson from the Swedes - learn how the use of walking poles promotes a culture of walking! Urban poling (Nordic walking) is a fun, easy-to-learn activity suitable for everyone from athletes to older adults and children that increases motivation and overall benefits of walking. Backed by over 60 research studies and featured in the Globe & Mail and Canadian Living, urban poling is gaining in popularity across Canada. Find out why urban poling has both urban and rural communities so excited! Bring your running or walking shoes and your enthusiasm - we'll supply urban poling poles for you to try.

- Mandy Shintani, Occupational Therapist, Director Urban Poling Inc., North Vancouver, BC, Canada



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**Walkshop Oct 5\_8  
Richmond**

Travel via Canada Line (which links Vancouver, Richmond, and the Vancouver International Airport) from Waterfront Station in Vancouver to Lansdowne Station in Richmond. A representative from the City of Richmond's transportation department will be on board to answer questions related to the Canada Line project. Once in Richmond you will board a bus to the Richmond Olympic Oval and walk back to Aberdeen Station along the Middle Arm dyke. City planners and Parks and Recreation staff will guide you and review: the No. 3 Road Streetscape project and the objectives of the City Centre Area Plan; the *Walk Richmond* free community walking program; and the Middle Arm Greenway upgrade project.

- Joan Caravan, Transportation Planner, City of Richmond, BC, Canada; Carol Lepine, Fitness and Wellness Coordinator, City of Richmond, BC, Canada; with presentations from City Planners and Parks Planners TBA

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**Walkshop Oct 5\_9  
Writing/Walking Sticks/ Rearview Walking Stick**

(Repeated from Monday afternoon.) Artists Elinor Whidden and Barbara Louder invite Walk21 participants to join them in two different creative walkshops using customized walking sticks. Rearview Walking Sticks: Join artist/activist Elinor Whidden, in her persona as "Mountain Man", on her quest to find a way to survive and adapt in a world threatened by car culture. She is coming to Walk21 with a collection of Rearview Walking Sticks for participants to use on a group voyage through downtown Vancouver. The Rearview Walking Stick is a simple object (a rearview mirror attached to a stick) that questions the superiority of the automobile by using the physical power of the human body. Writing/Walking Sticks: In this outdoor walkshop with artist Barbara Louder, participants will use 26 custom walking sticks, each one fitted with a self-inking stamp mechanism on the bottom, to create a trail of words while walking. The writing/walking sticks are creative tools and demonstrate the connection between physical and mental well being experienced through walking. They underscore the role that walking often plays in the creation of works of art.

- Barbara Louder, Professor, Nova Scotia College of Art and Design, Halifax, NS, Canada;
- Elinor Whidden, Artist/Activist, Toronto, ON, Canada

# Post-conference Workshops

## Thursday 6 October

### ● Integrating Active Transportation & Health into Municipal and Regional Transportation Planning: Defining the Metrics and Identifying Best Practices

Please join us in initiating a global dialogue on best practices for municipal and regional transportation planning to incorporate explicit metrics, policies, methods, and fiscal strategies to promote active transportation (i.e. walking, cycling, etc.) and make links to its measurable health benefits.

When: Oct 6, 9:00am-5:00pm

Where: Creekside Community Centre, 1 Athletes Way, Vancouver

Who: Planners, transportation engineers, public health practitioners, decision makers, academics and community leaders (Open to the public). Free.

Register at: [www.civicinfo.bc.ca/event/healthANDtransportpolicy.asp](http://www.civicinfo.bc.ca/event/healthANDtransportpolicy.asp)

Enquiries: Andrea Procyk, [andrea.procyk@ubc.ca](mailto:andrea.procyk@ubc.ca)

Presented by UBC's Active Transportation Collaboratory, the City of Vancouver Transportation 2040 and TransLink



### ● Making Communities More Inclusive - a sneak peak at a unique global accessibility initiative

Twenty-five years ago, Rick Hansen embarked on his legendary Man In Motion World Tour, with the dream of making communities more accessible and inclusive. Today, the legacy of his Tour continues with the Rick Hansen Global Accessibility Map, a unique initiative designed to build stronger, more vibrant communities around the world. Find out how this groundbreaking innovation will enhance the work you do by empowering your communities.

When: Oct 6, 9:00am-12:00pm

Where: Room 1315, Harbour Centre, 515 West Hastings Street, Vancouver

Free of charge. (Open to Walk21 delegates only). Space is limited. To register, email Rachel Nelken at [rneken@rickhansen.com](mailto:rneken@rickhansen.com)

Presented by the Rick Hansen Foundation



### ● National Active & Safe Routes to School Summit

This post-conference workshop will showcase Canadian School Travel Planning projects currently underway in Canadian jurisdictions and provide opportunities to share international best practice in active school travel. The day will provide opportunities for further collaboration, and to identify strategies and barriers for implementing active school travel in Canada and abroad.

When: Oct 6, 9:30am-4:30pm

Where: Room 1300-1500, SFU Segal, 500 Granville Street, Vancouver

Who: (Open to Walk21 delegates only).

To register please email

Jacky Kennedy at [asrts@sympatico.ca](mailto:asrts@sympatico.ca).

Presented by Green Communities Canada, Public Health Agency of Canada, the Canadian Inter-provincial Sport and Recreation Council



Government of Canada

Gouvernement du Canada



# Destination Walks

**When you do arrive for the conference consider starting your day with an early morning guided walk. There will be an opportunity to try three different guided walks which will all start from the conference registration desk at 7:15 a.m. on Monday, Tuesday and Wednesday.**

Jim McKenzie will be the “Walk Ambassador” for the Vancouver Walk 21 conference. If you are looking for great places to walk in Vancouver, Jim and his staff will be at the “Walk Vancouver Table” adjacent to the registration table. Jim has worked in the field of Parks and Recreation for many years including more than 30 years with the Vancouver Park Boards. He has a Masters in Leisure Services Administration as well as an intimate knowledge of Vancouver’s greenways and parks.



Jim goldpanning in the Yukon

Currently, Jim coordinates the Active Communities initiative as part of the “Active For Life” goals of the Vancouver Sports Strategy. His mandate is to encourage and support City residents and visitors to lead healthy active lifestyles. The Vancouver “Step Out” walking program was developed by Jim and his staff to highlight the great urban walks throughout the City. There are more than 50 walks posted on the City’s web site and include dozens of walks on themes such as architecture, history, nature and art.

The City has designated the 17 most scenic walking locations as “Vancouver Destination Walks”. On the web site, the Destination Walks include a map with text on art, history and nature. A photo gallery of scenic highlights is at the bottom of each walk web page. Start your Vancouver visit early by viewing the photo galleries before you arrive and decide which walks you want to experience.





# Sunday 2 October

## Historical Walks to Mayor's Reception

Two scenic urban walks have been organized to leave from the main conference venue and arrive at Creekside Centre in time for the Mayor's Opening Reception at 4pm.

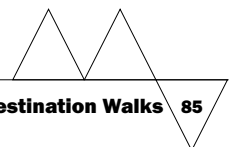
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### Steam Line Historical Walk

Start Time: 2:00pm

Start Location: Atrium, SFU Goldcorp Building, 149 W. Hastings St.

The walk goes from the Steam Clock in Gastown along the Steam Line greenway to the Steam Engine at the Roundhouse in Yaletown then over the Cambie Street Bridge to Creekside Community Centre and the Olympic Village. The walk starts at 2:00pm on Sunday, October 2 at the SFU Goldcorp Building Atrium and proceeds to the Steam Clock on Water Street in historic Gastown. This is the start of the Steam Line greenway which connects Gastown to Yaletown and the False Creek seawall. The route is surrounded by the history and architecture of early Vancouver. Gastown was the original location of present day Vancouver. The great Vancouver Fire on June 13, 1886 burnt Vancouver to the ground and the current Gastown structures are the original beginnings of present day Vancouver. Yaletown and the Roundhouse were at the western end of the Canadian Pacific Railway. The heritage buildings of this original commercial district have been preserved and converted into a trendy urban area while maintaining the historic architecture. Walking along the seawall gives an excellent opportunity to experience the sights and sounds of modern Vancouver. Tall building and sailing vessels are side by side along the False Creek shoreline. Crossing the Cambie Street Bridge provides an excellent panorama of False Creek and the Olympic Village. Distance: 3.8 km or 2.4 miles. Start at the Goldcorp Building Atrium (149 W. Hastings Street). Lat. 49.282481 Lon. -123.107733



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### **Carrall Street Greenway**

Start Time: 3:00pm

Start Location: Atrium, SFU Goldcorp Building, 149 W. Hastings St.

This walk starts from the Goldcorp Building Atrium at 3:00 p.m. on Sunday, October 2. It proceeds along the new Carrall Street Greenway through Chinatown and the Dr. Sun Yat-Sen classical Chinese Gardens to the Olympic Village on False Creek. The walk will take you past the Chinatown Gate and through parts of Vancouver's historic Chinatown. You will see the narrowest commercial building in the world as the walk goes by Sam Kee's Pender Street offices. Breathe deeply and relax as you pass through the exquisite Dr. Sun Yat-Sen traditional Chinese gardens. Back on Carrall Street you will arrive at the seawall on the shores of False Creek. As you walk around the east end of False Creek you get excellent views of the inlet's seascape contrasting with the modern architecture of Vancouver. The geodesic dome of Science World marks the east end of False Creek. Continue your loop around False Creek to arrive at the Creekside Community Centre and the Olympic village. Distance: 2.1 km or 1.3 miles. Start at the Goldcorp Building Atrium (149 W. Hastings Street).  
Lat. 49.282481 Lon. -123.107733



## **Monday 3 October**

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### **Wake Up Walk: Walking Tour of Gastown**

Start Time: 7:15am

Start Location: Atrium, SFU Goldcorp Building, 149 W. Hastings St.

Take a walk through historic Gastown. The City of Vancouver was completely destroyed by the Great Vancouver Fire on June 13, 1886. and has been rebuilt from the ashes. Gastown was initially the City's main warehouse and commercial district. Most of the buildings were built in the 1890's and beginning of the 20th century. In more recent times, they have been designated as heritage building to retain the architectural flavour of Vancouver's first commercial district. Start the Walk21 - Gastown Walk at the Goldcorp Building Atrium located at 149 W. Hastings St. This guided walk starts at 7:15 a.m. on Monday, October 3.



# Tuesday 4 October



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## Wake Up Walk: Walking Tour of Chinatown

Start Time: 7:15am

Start Location: Atrium, SFU Goldcorp Building, 149 W. Hastings St.

Between 1881 and 1885, 10,000 Chinese workers were hired to come to Canada and help build the railway. Subsequently, many settled in what is now known as Vancouver's Chinatown. At the beginning of the 20th century, this district became the primary business and residential area for the Chinese community. Chinatown retains much of the architecture and atmosphere from those early beginnings. Start the Walk21 - Chinatown Walk at the Goldcorp Building Atrium located at 149 W. Hastings St. This guided walk starts at 7:15am on Tuesday, October 4.

# Wednesday 5 October

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## Wake Up Walk: Walking Tour of Downtown Vancouver

Start Time: 7:15am

Start Location: Morris J. Wosk Centre For Dialogue at 580 W. Hastings St.

Travel through the heart of the City and enjoy some of architecture and walkways that look onto the ocean and mountain views that surround Vancouver. The buildings and streetscapes of downtown Vancouver reflect most of the architectural trends of the 20th and 21 century. Start the Walk21 - Downtown Walk from the Morris J. Wosk Centre For Dialogue at 580 W. Hastings St. This guided walk starts at 7:15am on Wednesday, October 5.



