

Pacific Institute *for the*  
Mathematical Sciences

# CT 2017: International Category Theory Conference



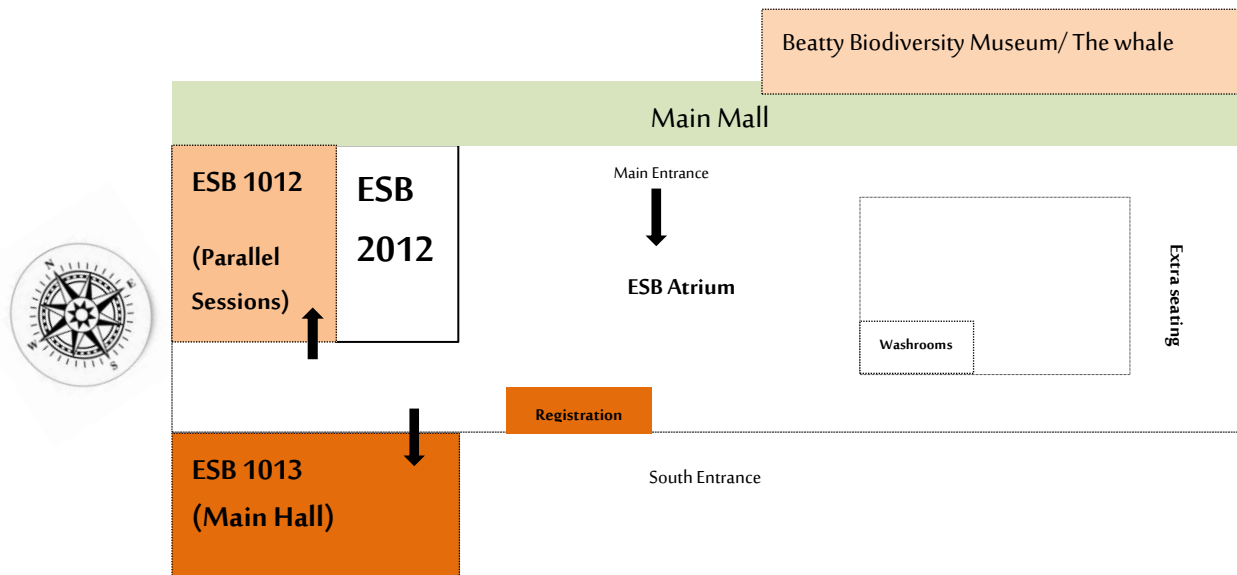
July 16 - 22, 2017  
University of British Columbia  
Vancouver, BC  
Canada

## Conference Program

# Program at a Glance

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
09:00-09:25	Opening	Lucyshyn-Wright	Adámek	Van der Linden	Hofmann	Paré			
09:30-09:55	Menni		Barr						
10:00-10:25		Campbell	Niefield	Goedecke	Clementino	Myers			
10:30-11:00	Break								
11:00-11:25	Marmolejo	Szyld	Pronk	Gran	Tholen	Bremner			
11:30-11:55	Pasquali	Descotte	Cockett	Jacqmin	Sousa	Riehl			
12:00-12:25	Emmenegger	Vasilakopoulou	Cruttwell	Rodelo	Frosoni	Rosebrugh			
12:30-14:00	Lunch		Excursion	Lunch					
14:00-14:25	Quijano	MacDonald		Cigoli			Jedrzejewicz		
14:30-14:55	Lima	Fieremans		García-Martínez			Janelidze		
15:00-15:30	Break			Break					
15:30-15:55	KAN seminar	Perrone		M.Ferreira	Gallagher		Moss	Scull	Yoshida
16:00-16:25		Ghosh		Lambert	Lemay		Aleiferi	Bayeh	Cicala
16:30-16:55		Discussion		MacAdam	DeWolf		Frey	Ríos	
17:00-17:25									

## Conference Room Guide: Earth Sciences Building



\*\* Not drawn to scale. See detailed UBC map on the last page

# Getting Started

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**Get connected:** Select the "ubcvisitor" wireless network on your wireless device. Open up a web browser, and you will be directed to the login page.

## FAQs

**Q: Where do I check in on the first day?** Check-in and package pick up can be done in the **Earth Sciences Building (ESB) Atrium**.

**Q: Where are the sessions?**

- All plenary sessions will be in the **ESB Room 1013**
- Breakout sessions on Tuesday, Thursday and Friday will be in **ESB 1013 and 1012**
- You will find a campus map at the end of the program.

**Q: Will the program change?** Program changes and updates will be announced at each session.

**Q: When should I wear my badge?** Please wear your name badges at all times on site so that PIMS Staff recognize you as a guest.

**Q: Where can I go for help on site?** If you need assistance or have a question during the conference, please connect with the conference organizers or with PIMS Staff.

**Q: Where can I get refreshments and meals?** For snacks or quick meals, please view the list of UBC eateries attached online at <http://www.food.ubc.ca/feed-me/>. Coffee breaks are provided each day of the workshop

**Q: Where can I get a cab to pick me up from the Venue?** You can call Yellow Cab (604-681-1111) and request to be picked up at the intersection of West Mall and Bio. Sciences Road. Use the south entrance and walk straight down to the intersection.

**Q: How can I get around?**

- **UBC Map link:** [Here](#)
- **Public Transit:** Feel free to search and plan your public transport rides by visiting <http://www.translink.ca/>, where directions, ticket costs and bus schedules are indicated.
- **Parking at UBC:** <http://www.parking.ubc.ca/visitor.html>

**Q: What emergency numbers should I know?**

- **Campus security (604-822-2222);**
- **General Emergencies (911);**
- **UBC hospital (604-822-7121).**

## Sunday July 16, 2017

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5:30pm - 7:00pm      **Optional Meet and Greet:**  
Light refreshments and nibbles served  
UBC Mahoney and Sons,  
5990 University Blvd, Vancouver, BC V6T 1Z3

## Monday July 17, 2017

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8:30am - 8:55am      **Registration and Check-in (ESB Atrium)**

9:00am - 9:25am      Opening

9:30am - 10:25am      **Matias Menni, Universidad Nacional de La Plata, Argentina**  
*On a problem in Objective Number Theory*

10:30am - 11:00am      Coffee Break (ESB Atrium)

11:00am - 11:25am      **Francisco Marmolejo, Universidad Nacional Autónoma de México**  
*The canonical intensive quality of a pre-cohesive topos*

11:30am - 11:55am      **Fabio Pasquali, University of Padova, Italy**  
*Quasi-toposes as elementary quotient completions*

12:00pm - 12:25pm      **Jacopo Emmenegger, Stockholms Universitet, Sweden**  
*On the local Cartesian closure of exact completions*

12:30pm - 2:00pm      Lunch- Own (See list of Campus eateries online at <http://www.food.ubc.ca/feed-me/>)

2:00pm - 2:25pm      **Juan Pablo Quijano, University of Lisbon, Portugal**  
*Functoriality and topos representations for quantales of coverable groupoids*

2:30pm - 2:55pm      **Guilherme Frederico Lima, University of Cambridge, UK**  
*Duality theorems for essential inclusions of Grothendieck toposes*

3:00pm - 3:30pm      Coffee Break (ESB Atrium)

3:30pm - 5:25pm      **Kan Extension Seminar** (organized by Emily Riehl)

## Tuesday July 18, 2017

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9:00am - 9:55am      **Rory Lucyshyn-Wright, Mount Allison University, Canada**  
*Algebraic duality and the abstract functional analysis of distribution monads*

10:00am - 10:25am      **Alexander Campbell, Macquarie University, Sydney, Australia**  
*Enriched algebraic weak factorization systems*

10:30am - 11:00am      Coffee Break (ESB Atrium)

11:00am - 11:25pm	<b>Martin Sztyld, Universidad de Buenos Aires – CONICET, Argentina</b> <i>A general limit lifting theorem for 2-dimensional monad theory</i>
11:30pm - 11:55pm	<b>Maria Emilia Descotte, Universidad de Buenos Aires – CONICET, Argentina</b> <i>On flat 2-functors</i>
12:00pm - 12:25pm	<b>Christina Vasilakopoulou, Université Libre de Bruxelles, Belgium</b> <i>Hopf categories as Hopf monads in enriched matrices</i>
12:30pm - 2:00pm	Lunch- Own (See list of Campus eateries online at <a href="http://www.food.ubc.ca/feed-me/">http://www.food.ubc.ca/feed-me/</a> )
2:00pm - 2:25pm	<b>Lauchie MacDonald, University of British Columbia, Vancouver, Canada</b> <i>Two dimensional algebra and natural distributive laws</i>
2:30pm - 2:55pm	<b>Timmy Fieremans, Vrije Universiteit Brussel, Belgium</b> <i>Frobenius and Hopf V-categories</i>
3:00pm - 3:30pm	Coffee Break (ESB Atrium)
3:30pm - 3:55pm	<b>Parallel Sessions</b> <ul style="list-style-type: none"> <li>• ESB 1012: <b>Paolo Perrone, Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany</b> <i>The Wasserstein monad in categorical probability</i></li> <li>• ESB 1013 : <b>Nelson Martins-Ferreira, Polytechnic Institute of Leiria, Portugal</b> <i>Triangulations, triangulated surfaces and the multiplicative structure of internal groupoids</i></li> </ul>
4:00pm - 4:25pm	<b>Parallel Sessions</b> <ul style="list-style-type: none"> <li>• ESB 1012: <b>Partha Pratim Ghosh, University of South Africa, Gauteng, South Africa</b> <i>Internal neighbourhood spaces</i></li> <li>• ESB 1013: <b>Michael Lambert, Dalhousie University, Canada</b> <i>Generalized principal bundles</i></li> </ul>
4:30pm - 5:30pm	Discussion

## Wednesday July 19, 2017

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9:00am - 9:25am	<b>Jiri Adamek, Technical University Braunschweig, Germany</b> <i>Codensity and double-dualization monads</i>
9:30am - 9:55am	<b>Michael Barr, McGill University, Montreal, Canada</b> <i>Simplicial acyclic models</i>
10:00am - 10:25am	<b>Susan Niefield, Union College, New York, USA</b> <i>Topological groupoids and exponentiability</i>
10:30am - 11:00am	Coffee Break (ESB Atrium)
11:00am - 11:25am	<b>Dorette Pronk, Dalhousie University, Canada</b> <i>The orbifold construction for join restriction categories</i>

11:30am - 11:55am	<b>Robin Cockett, University of Calgary, Canada</b> <i>General Ehresmann connections and torsor bundles</i>
12:00pm - 12:25pm	<b>Geoffrey Cruttwell, Mount Allison University, Canada</b> <i>Differential equations in tangent categories</i>
12:30pm - 1:15pm	Lunch- Own (See list of Campus eateries online at <a href="http://www.food.ubc.ca/feed-me/">http://www.food.ubc.ca/feed-me/</a> )
1:15pm - 1:25pm	Excursion to Granville Island (Please assemble at the registration table <b>by 1:15pm</b> . We will then board <b>Lynch Buses</b> at 2175 West Mall)
5:30pm - 9:00pm	<b>Harbor Dinner Cruise</b> Boarding Vessel from Granville Island: Dock A, 1698 Duranleau St. Vancouver BC V6H 3S4 Point of contact: Maret Christiansen- 604-319-1448
9:15pm	Bus pick-up back to UBC conference venue

## Thursday July 20, 2017

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9:00am - 9:55am	<b>Tim Van der Linden, Université catholique de Louvain, Belgium</b> <i>Categorical-algebraic methods in group cohomology</i>
10:00am - 10:25am	<b>Julia Goedecke, University of Cambridge, UK</b> <i>Hopf formulae for Tor</i>
10:30am - 11:00am	Coffee Break (ESB Atrium)
11:00am - 11:25am	<b>Marino Gran, Université catholique de Louvain, Belgium</b> <i>A characterization of central extensions in the variety of quandles</i>
11:30am - 11:55am	<b>Pierre-Alain Jacqmin, Université catholique de Louvain, Belgium</b> <i>An embedding theorem for regular Mal'tsev categories</i>
12:00pm - 12:25pm	<b>Diana Rodelo, CMUC &amp; Universidade do Algarve, Faro, Portugal</b> <i>Stability properties for <math>n</math>-permutable categories</i>
12:30pm - 2:00pm	Lunch- Own (See list of Campus eateries online at <a href="http://www.food.ubc.ca/feed-me/">http://www.food.ubc.ca/feed-me/</a> )
2:00pm - 2:25pm	<b>Alan S. Cigoli, Université catholique de Louvain, Belgium</b> <i>A relative monotone-light factorization system for internal groupoids</i>
2:30pm - 2:55pm	<b>Xabier Garcia-Martinez, University of Santiago de Compostela, Spain</b> <i>A characterization of Lie algebras amongst alternating algebras</i>
3:00pm - 3:30pm	Coffee Break (ESB Atrium)
3:30pm - 3:55pm	<b>Parallel Sessions</b> <ul style="list-style-type: none"> <li>• <b>ESB 1012: Jonathon Gallagher, Dalhousie University, Canada</b> <i>Coherently closed tangent categories and the link between SDG and the differential <math>\lambda</math>-calculus</i></li> <li>• <b>ESB 1013: Sean Moss, University of Cambridge, UK</b> <i>The Diller-Nahm model of type theory</i></li> </ul>

4:00pm – 4:25pm

**Parallel Sessions**

- ESB 1012: **Jean-Simon Lemay, University of Calgary, Canada**  
*Integration in tangent categories*
- ESB 1013: **Evangelia Aleiferi, Dalhousie University, Canada**  
*Towards a characterization of the double category of spans*

4:30pm - 4:55pm

**Parallel Sessions**

- ESB 1012: **Ben MacAdam, University of Calgary, Canada**  
*Vector bundles and dependent linear logic in differential geometry*
- ESB 1013: **Darien DeWolf, Dalhousie University, Canada**  
*An element-based reformulation of restriction monads*

## Friday July 21, 2017

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9:00am – 9:55am

**Dirk Hofmann, Universidade de Aveiro, Portugal**

*Duality theory, convergence, and enriched categories*

10:00am – 10:25am

**Maria Manuel Clementino, Universidade de Coimbra, Portugal**

*On simple monads in ordered structures and the factorisations they induce*

10:30am – 11:00am

Coffee Break (ESB Atrium)

11:00am – 11:25am

**Walter Tholen, York University, Toronto, Canada**

*Topological theories*

11:30am – 11:55am

**Lurdes Sousa, CMUC, University of Coimbra & Polytechnic Institute of Viseu, Portugal**

*Aspects of algebras of KZ-monads*

12:00pm – 12:25pm

**Giulia Frosoni, University of Genoa, Italy**

*Properites of  $\Sigma\Sigma(-)$ -algebras in Equ*

12:30pm – 2:00pm

Lunch- Own (See list of Campus eateries online at <http://www.food.ubc.ca/feed-me/>)

2:00pm – 2:25pm

**Piotr Jedrzejewicz, Nicolaus Copernicus University, Toruń, Poland**

*Towards a categorification of integers*

2:30pm – 2:55pm

**George Janelidze, University of Cape Town, South Africa**

*Infinite addition, real numbers, and taut monads*

3:00pm – 3:30pm

Coffee Break (ESB Atrium)

3:30pm – 3:55pm

**Parallel Sessions**

- ESB 1012: **Laura Scull, Fort Lewis College, Colorado, USA**  
*Fundamental groupoids for orbifolds*
- ESB 1012: **Jun Yoshida, The University of Tokyo, Japan**  
*Graphical calculus in symmetric monoidal  $(\infty-)$ categories with duals*

4:00pm – 4:25pm

**Parallel Sessions**

- ESB 1012: **Marzieh Bayeh, Dalhousie University, Canada**  
*Orbit class and its application*
- ESB 1012: **Daniel Cicala, University of California, Riverside, USA**  
*Modeling graphical calculi with symmetric monoidal compact closed bicategories*

4:30 – 4:55pm

**Parallel Sessions**

- ESB 1012: **Jonas Frey, CMU Pittsburgh, USA**  
*Modelling homotopy type theory in Cartesian cubical sets*
- ESB 1012: **Francisco Rios, Dalhousie University, Canada**  
*A categorical model for a quantum circuit description language*

6:00pm

**CT 2017: Buffet Dinner:**

**University Golf Club**

5185 University Blvd, Vancouver, BC V6T 1X5

(15 min walk or 5 min bus ride on the #4/ #14 trolley buses)

Point of contact: Maret Christiansen- 604-319-1448

## Saturday July 22, 2017

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9:00am - 9:55am

**Robert Paré, Dalhousie University, Canada**

*Hypercategories*

10:00am - 10:25am

**David Jaz Myers, Oberlin College, USA**

*String diagrams for (virtual) proarrow equipments*

10:30am - 11:00am

Coffee Break (ESB Atrium)

11:00am - 11:25am

**Murray Bremner, University of Saskatchewan, Canada**

*Commutativity in double interchange semigroups*

11:30am - 11:55am

**Emily Riehl, John Hopkins University, Baltimore, USA**

*A synthetic theory of  $\infty$ -categories in homotopy type theory*

12:00pm - 12:25pm

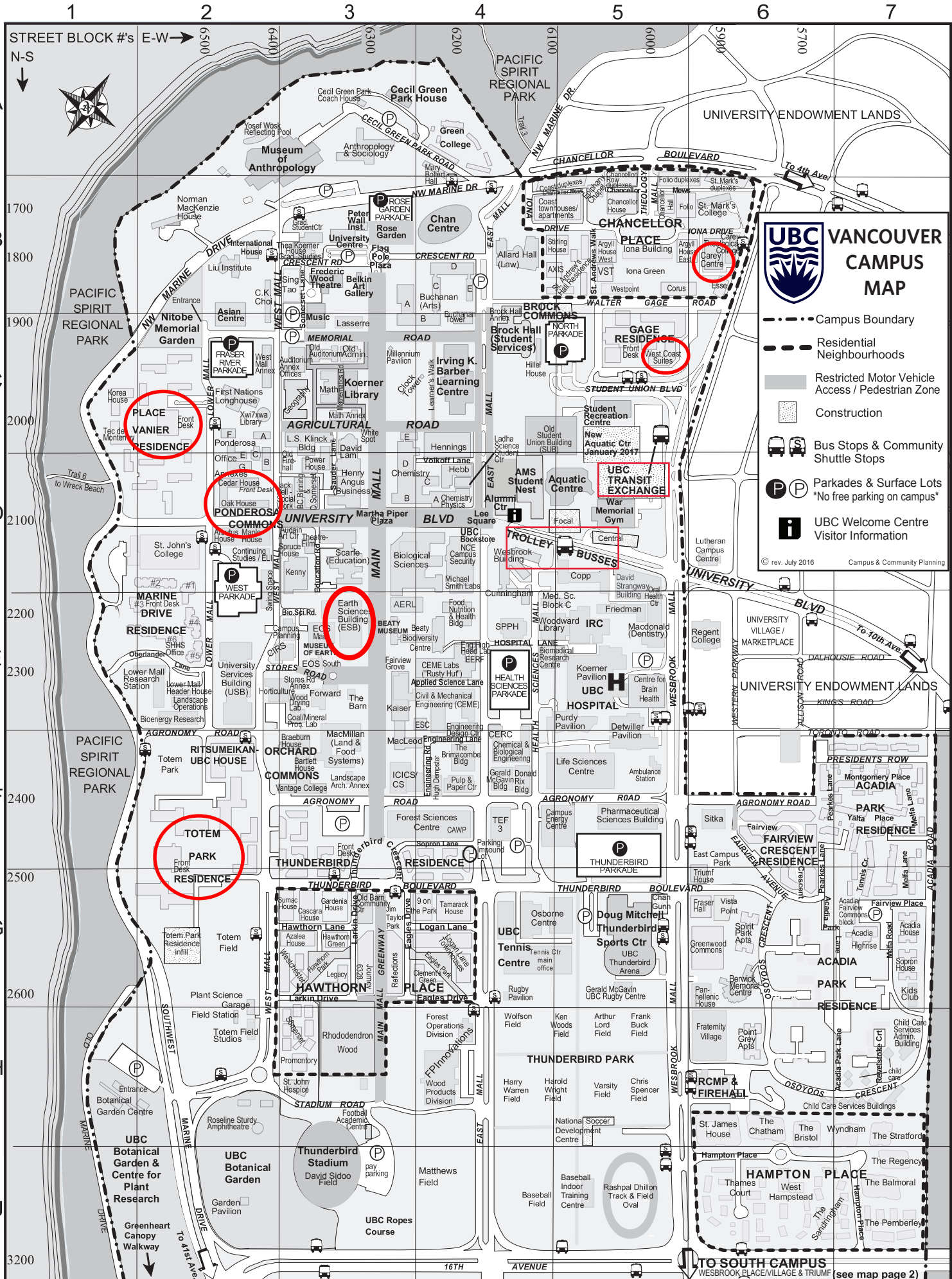
**Robert Rosebrugh, Mount Allison University, Canada**

*Symmetric lenses and universality*

12:25pm - 12:30pm

Wrap- up





**UBC VANCOUVER CAMPUS MAP**

- Campus Boundary
- Residential Neighbourhoods
- Restricted Motor Vehicle Access / Pedestrian Zone
- Construction
- Bus Stops & Community Shuttle Stops
- Parkades & Surface Lots "No free parking on campus"
- UBC Welcome Centre Visitor Information

© rev. July 2016 Campus & Community Planning

1 2 3 4 5 6 7

STREET BLOCK #s E-W →

A B C D E F G H J

1 2 3 4 5 6 7



TO SOUTH CAMPUS  
WESBROOK PLACE VILLAGE & TRIUMF (see map page 2)

# Map Directory

Site or Building Name & Address	Grid
Abdul Ladhia Science Student Ctr, 2055 East Mall.....	D4
Acadia/Fairview Commonsblock & Front Desk, 2707 Tennis Cres.....	G7
Acadia House, 2700-2720 Acadia Rd.....	G7
Acadia Park Residence (Student Family Housing).....	F/H-67
Acadia Park Highrise, 2725 Meifa Rd.....	G7
Allard Hall [Faculty of Law], 1822 East Mall.....	B4
<b>Alumni Centre (Robert H. Lee), 6163 University Blvd.....</b>	<b>D4</b>
<b>AMS Student Nest (new student union building), 6133 University Blvd.....</b>	<b>D4</b>
Anthropology & Sociology (ANSOC) Bldg, 6303 NW Marine Dr.....	A3
<b>Aquatic Centre (New - opening Jan. 2017), 6080 Student Union Blvd.....</b>	<b>C5</b>
<b>Aquatic Centre (Old), 6121 University Blvd.....</b>	<b>D5</b>
Aquatic Ecosystems Research Lab (AERL), 2202 Main Mall.....	E3
Asian Centre, 1871 West Mall.....	B2
Audain Art Centre (in Ponderosa Commons), 6398 University Blvd.....	D3
Auditorium Annex Offices A & B, 1924 West Mall.....	C3
Barn ("Ow" child care), 2323 Main Mall.....	E3
Baseball Indoor Training Centre, 3085 West Mall.....	J5
B.C. Binning Studios, 6373 University Blvd.....	D3
<b>Beaty Biodiversity Centre &amp; Museum, 2212 Main Mall.....</b>	<b>E3/4</b>
<b>Belkin (Morris &amp; Helen) Art Gallery, 1825 Main Mall.....</b>	<b>B3</b>
Berwick Memorial Centre, 2765 Osoyoos Cres.....	G6
Bioenergy Research & Demonstration Facility (BRDF), 2337 Lower Mall.....	E2
Biological Sciences Bldg, 6270 University Blvd.....	D3
Biomedical Research Ctr, 2222 Health Sciences Mall.....	E4
Bollert (Mary) Hall, 6253 NW Marine Dr.....	A4
Bookstore, 6200 University Blvd.....	D4
<b>Botanical Garden/Gatehouse, 6804 SW Marine Dr.....</b>	<b>H1</b>
Botan. Gard. Greenhouses/ Workshops, 3929 Wesbrook Mall.....	South Campus
Brimacombe Building, 2355 East Mall.....	F4
Brook Commons - Tallwood House (construction), 6088 Walter Gage Rd.....	B4
<b>BROCK HALL: Student Services &amp; Welcome Centre, 1874 East Mall.....</b>	<b>C4</b>
Brook Hall Annex, 1874 East Mall.....	C4
Buchanan Building (Blocks A, B, C, D, & E) [Arts], 1866 Main Mall.....	B3/4
Buchanan Tower, 1873 East Mall.....	C4
Building Ops Nursery/Greenhouses, 6029 Nurseries Rd.....	South Campus
<b>C.K. Choi Building for the Institute of Asian Research, 1855 West Mall.....</b>	<b>B2</b>
Campus & Community Planning, 2210 West Mall.....	E3
Campus Energy Centre, 6130 Agronomy Rd.....	F5
Campus Security, 2133 East Mall.....	D4
Carey Centre / Theological College, 5920 Iona Drive/1815 Wesbrook Mall.....	B6
Cecil Green Park Coach House, 6323 Cecil Green Park Rd.....	A3
Cecil Green Park House, 6251 Cecil Green Park Rd.....	A3
Centre for Brain Health (Djavad Mowafaghian), 2215 Wesbrook Mall.....	E5
Centre for Comparative Medicine (CCM), 4145 Wesbrook Mall.....	South Campus
<b>Chan Centre for the Performing Arts, 6265 Crescent Rd.....</b>	<b>B4</b>
Chan Gunn Pavilion (new sports med. construction), 2553 Wesbrook Mall.....	G5
Chemical & Biological Engineering Bldg, 2360 East Mall.....	F4
Chemistry A Block - Chemistry Physics Building, 6221 University Blvd.....	D4
Chemistry B.C.D & E Blocks, 2036 Main Mall.....	D3
Child Care Services Administration Bldg, 2881 Acadia Rd.....	H7
Child Care Services Bldgs, Osoyoos Crescent and Revelstoke Crt.....	H7
CIRS (Centre for Interactive Research on Sustainability), 2260 West Mall.....	E3
Civil & Mechanical Engineering Bldg (CEME), 6250 Applied Science Lane.....	E4
Civil & Mechanical Eng. Labs ("Rusty Hut"), 2275 East Mall.....	E4
Coal & Mineral Processing Lab, 2332 West Mall.....	E3
Continuing Studies Bldg [English Language Institute], 2121 West Mall.....	D2
Copp (D.H.) Building, 2146 Health Sciences Mall.....	D5
Cunningham (George) Building, 2146 East Mall.....	E4
David Lam Learning Centre, 6326 Agricultural Rd.....	C3
David Lam Management Research Ctr, 2033 Main Mall.....	C3
David Strangway Building, 5950 University Blvd.....	D5
Donald Rix Building, 2389 Health Sciences Mall.....	F4
<b>Doug Mitchell Thunderbird Sports Centre, 6066 Thunderbird Blvd.....</b>	<b>G5</b>
<b>Dorothy Somerset Studios, 6361 University Blvd.....</b>	<b>D3</b>
Earth Sciences Building (ESB), 2207 Main Mall.....	E3
Earth & Ocean Sciences (EOS) - Main and South, 6339 Stores Rd.....	E3
Earthquake Engineering Research Facility (EERF), 2235 East Mall.....	E4
Engineering High Head Room Lab, 2225 East Mall.....	E4
Engineering Student Centre, 2335 Engineering Road.....	E4
English Language Institute (E.L.I.) — see <i>Continuing Studies Building</i>	
Environmental Services Facility, 6025 Nurseries Rd.....	South Campus
Fairview Crescent Residence, 2600-2804 Fairview Cres.....	F6
Fire Hall, 2992 Wesbrook Mall.....	H6
First Nations Longhouse, 1985 West Mall.....	C2
Flag Pole Plaza (Main Mall & Crescent Rd).....	B3
Food, Nutrition and Health Bldg, 2205 East Mall.....	E4
Forest Sciences Centre [Faculty of Forestry], 2424 Main Mall.....	F4
Forward (Frank) Building, 6350 Stores Rd.....	E3
FPIInnovations, 2601 & 2665 East Mall.....	H4
Fraser Hall, 2550 Wesbrook Mall.....	G6
Fraternity Village, 2880 Wesbrook Mall.....	H6
<b>Frederic Wood Theatre, 6354 Crescent Rd.....</b>	<b>B3</b>
Friedman Bldg, 2177 Wesbrook Mall.....	E5
Gage (Walter H.) Residence, 5959 Student Union Blvd.....	C5
Geography Building, 1984 West Mall.....	C3
Gerald McGavin Building, 2386 East Mall.....	F4
Gerald McGavin UBC Rugby Centre, 2765 Wesbrook Mall.....	G5
Graduate Student Centre — see <i>Thea Koerner House</i>	
Green College, 6201 Cecil Green Park Rd.....	A4
Hebb Building, 2045 East Mall.....	D4
Hennings Building, 6224 Agricultural Rd.....	C4
Henry Angus Building [Sauder School of Business], 2053 Main Mall.....	D3
Hillel House, 6145 Student Union Blvd.....	E4
Horticulture Building/Greenhouse, 6394 Stores Rd.....	E2/3

Site or Building Name & Address	Grid
High Dempster Pavilion, 6245 Agronomy Rd.....	F4
HiCIS/CS (Institute for Computing, Information & Cognitive Systems/Computer Science), 2366 Main Mall.....	F4
Instructional Resources Centre (IRC), 2194 Health Sciences Mall.....	E5
International House, 1783 West Mall.....	B2
In-Vessel Composting Facility, 6035 Nurseries Road.....	South Campus
<b>Irvig K. Barber Learning Centre, 1961 East Mall.....</b>	<b>C4</b>
Jack Bell Building for the School of Social Work, 2080 West Mall.....	D3
Kaiser (Fred) Building [Faculty of Applied Science], 2332 Main Mall.....	E3
Kenny (Douglas T) Building, [Psychology] 2136 West Mall.....	D3
Kids Club, 2855 Acadia Rd.....	G7
Klinck (Leonard S.) Bldg, 6356 Agricultural Rd.....	C3
Koerner (Walter C.) Library, 1958 Main Mall.....	C3
Landscape Architecture Annex, 2371 Main Mall.....	F3
Lasserre (Frederic) Building, 6333 Memorial Rd.....	C3
Library Preservation Archives (PARC), 6049 Nurseries Rd.....	South Campus
Life Sciences Centre, 2350 Health Sciences Mall.....	F5
Liu Institute for Global Issues, 6476 NW Marine Dr.....	B2
Lower Mall Research Station, 2259 Lower Mall.....	E2
Macdonald (J.B.) Building [Dentistry], 2199 Wesbrook Mall.....	E5
MacLeod (Hector) Building, 2356 Main Mall.....	F3
MacMillan (H.R.) Bldg [Faculty of Land & Food Systems], 2357 Main Mall.....	F3
Marine Drive Residence (Front Desk in Bldg #3), 2205 Lower Mall.....	E2
Material Recovery Facility, 6055 Nurseries Rd.....	South Campus
Mathematics Annex, 1986 Mathematics Rd.....	C3
Mathematics Building, 1984 Mathematics Rd.....	C3
Medical Sciences Bldg C, 2176 Health Sc. Mall.....	E4
Michael Smith Laboratories, 2185 East Mall.....	D4
<b>Museum of Anthropology (MOA), 6393 NW Marine Dr.....</b>	<b>A2/3</b>
Music Building, 6361 Memorial Rd.....	B/C3
National Soccer Development Centre, 3065 Wesbrook Mall.....	H5
Networks of Ctrs of Excellence (NCE), 2125 East Mall.....	D4
Nitobe Memorial Garden, 1895 Lower Mall.....	B/C2
Nobel Biocare Oral Health Centre, 2151 Wesbrook Mall.....	E5
Norman MacKenzie House, 6565 NW Marine Dr.....	B2
NRC Institute for Fuel Cell Innovation, 4250 Wesbrook Mall.....	South Campus
Old Administration Building, 6328 Memorial Rd.....	C3
Old Auditorium, 6344 Memorial Rd.....	C3
Old Ban Community Centre, 6308 Thunderbird Blvd.....	D3
Old Firehall, 2038 West Mall.....	G3
Orchard Commons, 6363 Agronomy Rd.....	J3
Osborne (Robert F.) Centre/Gym, 6108 Thunderbird Blvd.....	G4
<b>Pacific Museum of Earth (in EOS-Main), 6339 Stores Rd.....</b>	<b>E3</b>
Panhellene House, 2770 Wesbrook Mall.....	G6
Peter Wall Institute for Advanced Studies (PWIAS), 6331 Crescent Rd.....	B3
Pharmaceutical Sciences Building, 2405 Wesbrook Mall.....	F5
Place Vanier Residence, 1935 Lower Mall.....	C/D2
Plant Science Field Station & Garage, 2613 West Mall.....	H2
Point Grey Apartments, 2875 Osoyoos Cres.....	H6
Police (RCMP) & Fire Department, 2990/2992 Wesbrook Mall.....	H6
PONDEROSA COMMONS, University Blvd & West Mall.....	D2/3
Arbutus & Maple Houses, 6488 University Blvd.....	D2
Cedar House (Ponderosa Commons Front Desk), 2075 West Mall.....	D2
Oak House, 6445 University Blvd.....	D2
Spruce House, 2118 West Mall.....	D3

Site or Building Name & Address	Grid
Ponderosa Office Annexes: A, B, & C, 2011-2029 West Mall.....	C/D2
Ponderosa Office Annexes: E, F & G, 2008-2044 Lower Mall.....	C/D2
Power House, 2040 West Mall.....	D3
Pulp and Paper Centre, 2385 East Mall.....	F4
Ritsumeikan-UBC House, 6460 Agronomy Rd.....	F2
Rose Garden.....	B3
Rugby Pavilion, 2584 East Mall.....	G4
Scarfe (Neville) Building [Education], 2125 Main Mall.....	D3
School of Population & Public Health (SPPH), 2206 East Mall.....	E4
SERC (Staging Environmental Research Ctr), 6045 Nurseries Rd.....	South Campus
Sing Tao Building, 6388 Crescent Rd.....	B3
Sopron House, 2730 Acadia Rd.....	G7
South Campus Warehouse, 6116 Nurseries Rd.....	South Campus
Spirit Park Apartments, 2705-2725 Osoyoos Cres.....	G8
St. Andrew's Hall/Residence, 6040 Iona Dr.....	B5
St. John Hospice, 6389 Stadium Road.....	H3
St. John's College, 2111 Lower Mall.....	D2
St. Mark's College, 5935 Iona Dr.....	B6
Stores Road Annex, 6368 Stores Rd.....	E3
Student Family Housing (Acadia Park Residence).....	F/H-67
Student Recreation Centre, 6000 Student Union Blvd.....	C5
<b>Student Union Bldg (old) (Old SUB), 6138 Student Union Blvd.....</b>	<b>C4</b>
TEF3 (Technology Enterprise Facility 3), 6190 Agronomy Rd.....	F4
Thea Koerner House [Faculty of Graduate Studies], 6371 Crescent Rd.....	B3
Theatre-Film Production Bldg, 6358 University Blvd.....	D3
Thunderbird Residence, 6335 Thunderbird Cres.....	F3/4
Thunderbird Arena (in Doug Mitchell Centre), 2555 Wesbrook Mall.....	G5
Thunderbird Stadium, 6288 Stadium Rd.....	J3
Totem Field Studios, 2613 West Mall.....	H2
Totem Park Residence, 2925 West Mall.....	F/G2
TRIUMF, 4004 Wesbrook Mall.....	South Campus
Triumph House (TRIUMF Visitors' Residence), 5835 Thunderbird Blvd.....	G6
<b>UBC Bookstore, 6200 University Blvd.....</b>	<b>D4</b>
<b>UBC Farm, 3461 Ross Drive.....</b>	<b>South Campus</b>
UBC Football Academic Centre, 6298 Stadium Rd.....	H3
UBC Hospital, 2211 Wesbrook Mall.....	E5
UBC Parking Impound Lot, 2451 East Mall.....	F4
UBC Tennis Centre, 6160 Thunderbird Blvd.....	G4
University Centre (Leon & Thea Koerner), 6331 Crescent Rd.....	B3
University Services Building (USB), 2329 West Mall.....	E2
Vancouver School of Theology (VST), 6015 Walter Gage Rd.....	B5
Vantage College (in Orchard Commons, Fall 2016), 6363 Agronomy Rd.....	F3
<b>War Memorial Gymnasium, 6081 University Blvd.....</b>	<b>D5</b>
Wayne & William White Engineering Design Ctr, 2345 East Mall.....	E4
Wesbrook Bldg, 6174 University Blvd.....	D4
Wesbrook Community Centre, 5998 Berton Ave.....	South Campus
Wesbrook Village commercial centre.....	South Campus
West Mall Annex, 1933 West Mall.....	C2
West Mall Swing Space Bldg, 2175 West Mall.....	D2
Wood Drying Laboratory, 2324 West Mall.....	E3
Woodward IRC, 2194 Health Sciences Mall.....	E4/5
Woodward Library, 2198 Health Sciences Mall.....	E4/5

## SOUTH CAMPUS MAP

Local Traffic Only

### Map Information

Need help finding your way on campus?

Call the Campus & Community Planning  
MapInfo Line at 604-827-5040, M-F, 8:30-4:30

Or use the interactive online maps at  
[www.maps.ubc.ca](http://www.maps.ubc.ca); OR [m.ubc.ca](http://m.ubc.ca)

UBC also has an official app for prospective  
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