



Pacific Institute *for the*
Mathematical Sciences




STRING MATH SUMMER SCHOOL

Summer School Program

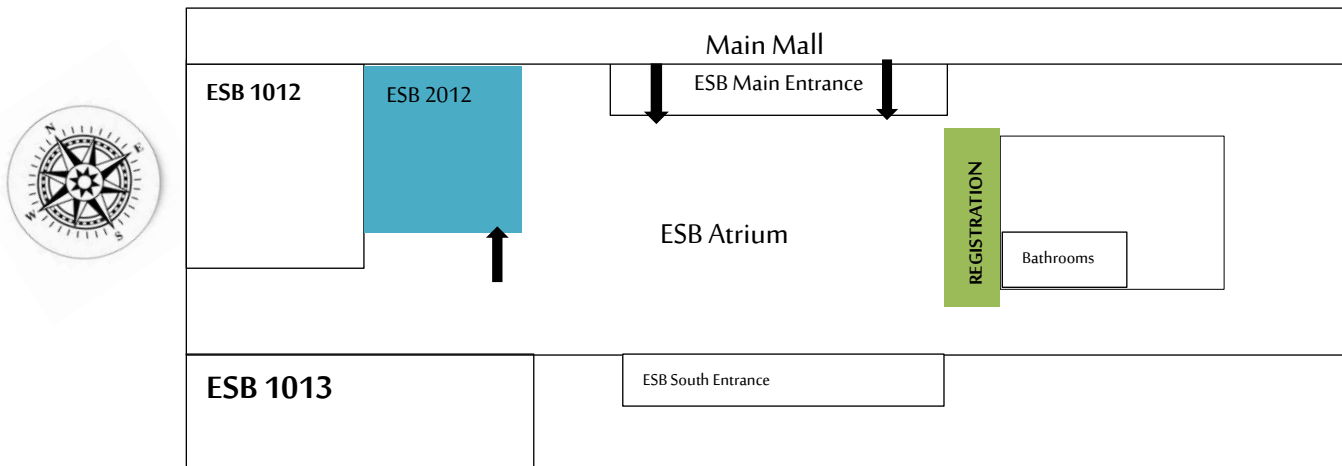
June 2-6, 2014

Pacific Institute for the Mathematical Sciences
Rm 2012 Earth Sciences Building (ESB)
2207 Main Mall, Vancouver

Getting Started:

-  **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.
- **Event Evaluation Survey:** Please help PIMS to improve the quality of its events and plan for the future by filling out the survey at the end of the conference. It is located at <http://goo.gl/JB5gTh>

Conference Floor Guide:



- **UBC Map link:** <http://www.maps.ubc.ca/PROD/images/pdf/ubcmap.pdf> (See also, back of page)
- **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>

Week at a Glance:

Time	Mon June 2	Tue June 3	Wed June 4	Thur June 5	Time	Fri June 6
8:30am-8:55am	Registration and Check in (ESB Atrium)					
9:00am - 10:00am	Eric Zaslow	Eric Zaslow	Eric Zaslow	Andy Neitzke	9:00am-10:00am	Andy Neitzke
	Coffee Break (ESB 2012 Lobby)				(Coffee Break)	
10:30am-11:30pm	Balazs Szendroi	Balazs Szendroi	Balazs Szendroi	Balazs Szendroi	10:15am-11:00am	Eric Zaslow
	Lunch (Self Catered, See list of campus eateries)				(Coffee Break)	
1:30pm-2:30pm	Tony Pantev	Tony Pantev	Tony Pantev	Kevin Costello	11:30-12:30pm	Tony Pantev
	Coffee Break (ESB 2012 Lobby)				Conclusion	
3:00pm-4:00pm	Kevin Costello	Kevin Costello	Kevin Costello	Andy Neitzke		
	Stretch Break					
4:30pm - 5:30pm	Discussion session: T. Johnson-Freyd	Discussion session: T. Johnson-Freyd	Andy Neitzke	Discussion session: T. Johnson-Freyd		

All Sessions will be hosted in the Earth Sciences Building (and Home of PIMS) In **ESB Room 2012.

Course Titles and Abstracts:

Kevin Costello (Northwestern): *Towards the mathematics of type IIB superstring theory and AdS/CFT.*

Supersymmetric objects in physics often have twistings which are much easier to analyze mathematically than the full untwisted theory. This course will focus on twisted supersymmetric gauge theories which arise from D-branes in type IIB string theory. We will discuss how to define these twisted theories mathematically, and we will rederive some results in the physics literature. I will also spend a little time explaining twisted type IIB supergravity and a conjectural mathematical formulation of the AdS/CFT correspondence.

Andy Neitzke (Texas): *Open string mirror symmetry and Hitchin's equations.*

Suppose given a complex curve C and a Lie group G . From these data one can construct an interesting system of nonlinear PDEs known as Hitchin's equations. The moduli space of solutions of these equations has the marvelous property of being hyperkahler: it thus has various avatars corresponding to its different complex structures, including one in which it is a complex integrable system, and another in which it is the moduli space of complex flat connections. One difficulty in

understanding the nature of this space is that its hyperkahler structure is difficult to write down explicitly. I will explain some aspects of a strategy for constructing the hyperkahler structure concretely; this strategy appeared in joint work with Davide Gaiotto and Greg Moore, motivated by the problem of BPS state counting in supersymmetric quantum field theory. Depending on one's point of view, one might view this strategy either as an application of the exact WKB method for differential equations depending on a small parameter, or as an application of mirror symmetry; the "Stokes curves" appearing in the former approach get related to "holomorphic triangles" appearing in the latter.

Tony Pantev (University of Pennsylvania): *Shifted structures and quantization.*

I will introduce a version of algebraic symplectic geometry that is suitable for dealing with derived or stacky resolutions of singular spaces. I will explain how this generalization arises naturally in the study of moduli spaces and will outline interesting connections to ordinary symplectic geometry. I will also give non-trivial examples and will describe several constructions of shifted symplectic structures. In addition I will discuss a number of topics on the structure theory of derived symplectic stacks, including the Darboux theorem, the existence of isotropic and Lagrangian structures, constructions of derived lagrangian foliations, existence of shifted potentials, and various results in the direction of shifted quantization and formality. The lectures are based on various joint works with Calaque, Katzarkov, Toen, Vaquie, and Vezzosi.

Balazs Szendroi (Oxford): *Cohomological Donaldson-Thomas theory.*

I will start with a summary of the aims and objectives of Donaldson-Thomas theory, the theory of attaching invariants to moduli spaces of sheaves on Calabi-Yau threefolds and more generally objects in 3-Calabi-Yau categories. I will discuss what's known about the local and global structure of such moduli spaces. After a technical interlude on constructible sheaves, vanishing cycles and mixed Hodge modules, I will introduce the main construction, cohomological DT invariants. I will then concentrate on a local model, categories of representations of a quiver with potential, introducing the Kontsevich-Soibelman COHA, which is an algebra structure on cohomological DT. If time permits, I will discuss wall crossing, and an application of the theory in the study of quantum cluster transformations.

Eric Zaslow (Northwestern): *Knots, Sheaves and Physics.*

I will discuss various relationships between Legendrian knots, constructible sheaves, and the Fukaya category.

Lecture 1: Legendrian knots, the Chekanov-Eliashberg dga, and the category of augmentations.

Lecture 2: Microlocalization: constructible sheaves and the Fukaya category.

Lecture 3: Sheaf-theoretic perspective on Legendrian knots, microlocal monodromy, recovery of topological knot invariants.

Lecture 4: Comments on higher dimensions and the relationship to the Hitchin system.

Theodore Johnson-Freyd (North Western): *Discussion Session Facilitator*

List of Participants:

- | | |
|-----------------------------|--|
| 1. Hassan Babaei | <i>Koc University</i> |
| 2. Thomas Baird | <i>Memorial University of Newfoundland</i> |
| 3. Florian Beck | <i>University Freiburg</i> |
| 4. Francis Bischoff | <i>University of Toronto</i> |
| 5. Dylan Butson | <i>University of Toronto</i> |
| 6. Dominic Culver | <i>University of Notre Dame</i> |
| 7. Alberto Cazzaniga | <i>Oxford University</i> |
| 8. Richard Eager | <i>IPMU, Japan</i> |
| 9. Suzanne Findleton | <i>Queen's University</i> |
| 10. Ilmar Gahramanov | <i>Humboldt-University Berlin</i> |
| 11. Honghao Gao | <i>Northwestern University</i> |
| 12. Jonathan Gleason | <i>University of California, Berkeley</i> |
| 13. Marco Gualtieri | <i>University of Toronto</i> |
| 14. Changho Han | <i>University of Toronto</i> |
| 15. Andrew Harder | <i>University of Alberta</i> |
| 16. Aron Heleodoro | <i>Northwestern University</i> |
| 17. Ting Chen Leo Hsu | <i>University of British Columbia</i> |
| 18. Mathias Hudoba de Badyn | <i>University of Washington</i> |
| 19. Ivan Ip | <i>University of Tokyo</i> |
| 20. Drew Johnson | <i>University of Utah</i> |
| 21. Atsushi Kanazawa | <i>Harvard University</i> |
| 22. Hoil Kim | <i>Kyungbook National University</i> |
| 23. Martijn Kool | <i>UBC/PIMS</i> |
| 24. Joel Lamy-Poirier | <i>University of Waterloo</i> |
| 25. Oliver Leigh | <i>University of Melbourne/UBC</i> |
| 26. Jun Li | <i>University of Minnesota</i> |
| 27. Kevin Luk | <i>University of Toronto</i> |
| 28. Jeremy Mann | <i>University of Notre Dame</i> |
| 29. Matthew Mahowald | <i>Northwestern University</i> |
| 30. Brendan McLellan | <i>Northeastern University</i> |
| 31. Hironori Mori | <i>Osaka University</i> |
| 32. Nikita Nikolaev | <i>University of Toronto</i> |
| 33. Andrew O'Desky | <i>Case Western Reserve</i> |
| 34. Natalie Peterzell | <i>University of Freiburg</i> |
| 35. Nicolo' Piazzalunga | <i>SISSA</i> |

36. Brent Pym	<i>University of Oxford</i>
37. Charles Rabideau	<i>UBC</i>
38. Eugene Rabinovich	<i>Duke University</i>
39. Ziv Ran	<i>UC Riverside</i>
40. Jie Ren	<i>Kansas State University</i>
41. Jörgen Rennemo	<i>Imperial College London</i>
42. Pooya Ronagh	<i>UBC</i>
43. Philippe Sabella-Garnier	<i>UBC</i>
44. Ingmar Saberi	<i>California Institute of Technology</i>
45. Michail Savvas	<i>Stanford University</i>
46. Sam Selmani	<i>McGill University</i>
47. Carlos Shahbazi Alonso	<i>CEA-Saclay</i>
48. Tom Sutherland	<i>University of Sheffield</i>
49. Alan Thompson	<i>University of Alberta</i>
50. Alexander Torres Gomez	<i>Universidad Austral de Chile</i>
51. Arnav Tripathy	<i>Stanford</i>
52. Matthew Wheeler	<i>University of Pittsburgh</i>
53. Philsang Yoo	<i>Northwestern University</i>
54. Matthew Young	<i>University of Hong Kong</i>
55. Ahmed Jihad Zerouali	<i>Univ. Quebec, Montreal</i>
56. Marco Zini	<i>Università di Modena e Reggio Emilia</i>

Recreational Activities

at the University of British Columbia



Aquatic Centre

6121 University Boulevard

(604) 822- 4522 www.aquatics.ubc.ca

The UBC Aquatic Centre features a 50-metre indoor pool, seasonal 55-yard outdoor pool, whirlpool, fitness/weight room, sauna/steam rooms, seasonal patio area and diving boards from one to ten meters.

Summer Hours: Please call for swim times, lessons, etc.

Beaty Biodiversity Museum

2212 Main Mall

(604) 827- 4955 www.beatymuseum.ubc.ca

A new public museum dedicated to enhancing the public's understanding and appreciation of biodiversity. It is home to over 20,000 fossils from all over the world, including the largest blue whale exhibit in Canada

Summer Hours: Wed- Sun: 11:00am-5:00pm



Belkin Art Gallery

1825 Main Mall (beside Fredric Wood Theatre)

(604) 822- 2759 www.belkin.ubc.ca

The Morris and Helen Belkin Art Gallery's mandate is to research, exhibit, collect, publish, educate and develop programs in the field of contemporary art and in contemporary approaches to the practice of art history and criticism.

Summer Hours: Tues-Fri: 10:00am-5:00pm

Sat-Sun: 12:00pm-5:00pm



Botanical Garden

6804 Marine Drive

(604) 822- 9666 www.ubcbotanicalgarden.org

Established in 1916, the UBC Botanical Garden has an outstanding collection of temperate plants displayed according to their geographic areas. Exhibits of regional plants include the Native Garden and Alpine Garden.

Summer Hours: Daily 9:00am-5:00pm



Tennis Courts

2525 West Mall & 6010 Thunderbird Boulevard

(604) 822- 2505

All guests staying at the University of British Columbia are welcome to use the tennis courts located at Place Vanier and Totem Park Residences. There are additional courts at the UBC Coast Club located at 6160 Thunderbird Blvd. Please call for information on reservations, fees and special packages.



Please Note: Rates and Schedules are subject to change.

Museum of Anthropology
6393 NW Marine Drive
(604) 822- 5087 www.moa.ubc.ca

The Museum of Anthropology is one of North America's premier museums. School programs focusing on the Northwest Coast First Nations are available. All programs encourage discussion, observation and hands-on experience with touchable objects to learn about people and cultures. School programs must be arranged in advance.

Summer Hours: Daily 10:00am-5:00pm
Tues: 10:00am-9:00pm



Nitobe Memorial Garden
1903 Lower Mall
(604) 822- 9666 www.nitobe.org

Considered to be the best traditional, authentic Japanese Tea and Stroll garden in North America and among the top five Japanese gardens outside Japan, the Nitobe Garden includes a rare authentic Tea Garden with a ceremonial Tea House. The exquisite work of art was created out of two-and-a-half acres (one hectare) of pristine forest by landscape architects and gardeners recommended by the government of Japan.

Summer Hours: Daily 10:00am-5:00pm

Pacific Spirit Regional Park
Park Office 4915 West 16th Avenue
(604) 224- 5739

The Pacific Spirit Regional Park encompasses 763 hectares of forest and foreshore surrounding UBC, and boasts 35 kilometres of walking trails. Experience a variety of landscapes, from estuary marshes, rock and cobble beaches, wooded ravines, ancient bog and upland forests. Regional Park Interpreters offer customized group programs on themes ranging between edible plants, birds, and bog ecology.



Student Recreation Centre
6000 Student Union Boulevard
(604) 822- 6000 www.rec.ubc.ca or www.birdcoop.ubc.ca

The SRC is one of Canada's premier University fitness facilities. It includes 1,800 square-feet of gym space, a full service fitness and weight room, a 2,300 square-foot dance studio, and a 1,600 square-foot traditional martial arts dojo.

Summer Hours: Mon-Thurs: 6:30am-9:00pm Saturday: 10:00am-6:00pm
Friday: 6:30am-7:00pm 12:00pm- 6:00pm

University Golf Course
5185 University Boulevard
(604) 224- 1818 www.universitygolf.com

Designed to satisfy players of every level, the course features low-mowed rough and few hazards of water to carry over. Still, it does present challenges even for the experienced golfer. Greens on Par 3's are well protected by sand and require stealth accuracy. Move back to the championship tees and put a little more distance between you and the pins. 18 holes, Par 72.

Summer Hours: First tee time: 6am Last tee time: 8pm



Please Note: Rates and Schedules are subject to change.

Campus Dining

at the University of British Columbia

From world-class catering to casual dining, coffee shops and internationally-inspired food outlets, UBC offers a delicious assortment of food services solutions. Here is an overview of food service providers certain to deliver a satisfying campus dining experience.

UBC Food Services

www.food.ubc.ca

Serving only locally-roasted fair trade organic shade-grown coffee at all UBC Food Services non-franchise locations

Wescadia Catering

Conference and special event catering

www.catering.ubc.ca

Sage Bistro at University Centre

Casual fine dining available for breakfast, lunch and special events

www.sage.ubc.ca

The Point Grill at Marine Drive Residence

New upscale casual dining restaurant open for brunch, lunch, and dinner. Open M-F

Triple O's at David Lam Research Centre

Casual dining in a family-friendly environment. Open daily

Residence Dining

Totem Park and Place Vanier Cafeterias

For information about group meal plans, please call 604-822-6204 or email rene.atkinson@ubc.ca

Pacific Spirit Place Cafeteria at the SUB

Student Union Building, 6138 Student Union Blvd

Pacific Spirit Place is open weekdays for breakfast and lunch. For information about group meal plans, please call 604-822-9310 or email fred.cheng@ubc.ca

Bakeshop

Pasta Bar

Salad Bar

Pizza Pizza

A&W

Koya Japan

Manchu Wok

Subway



Proudly Brewing Starbucks Coffee

Starbucks Coffee at Student Union Building

The Barn at Main Mall

Starbucks Coffee at Fred Kaiser

Steamies Café at the Bookstore

Pond Café at Ponderosa Centre

More Great Locations...

Niche Café at Beaty Biodiversity Museum

Caffé Perugia at Life Sciences Centre

Café MOA at Museum of Anthropology

Ike's Café at Irving K. Barber Learning Centre

Tim Horton's at Forest Sciences Centre

For guests, visitors, or groups visiting the UBC Campus, the UBC Food Services gift card is the easiest way for you and your group to dine at any of our locations.

Food Outlets

at the Student Union Building (SUB)

The SUB features a variety of food outlets all under one roof and conveniently located at the heart of campus. Get a delicious bagel or muffin to go, grab a slice of pizza at Pie R Squared, pick up some freshly made sushi or sit and enjoy a juicy beef burger at Pit Pub. The SUB has something for everyone!

Concourse and Sub-Level

Blue Chip Cookies



Proudly serving organic, fair trade coffees, cappuccinos and lattes. All our cookies and fabulous baked goods are made in-house and baked fresh daily.

Bernoulli's Bagels



Montreal-style bagels, sandwiches, and bagel melts using high-quality ingredients and freshly squeezed vegetable or citrus juice!

The Delly



Fresh sandwiches made to order. A wide selection of salads, wraps, curries, soups and pasta made daily.

The Honour Roll



Maki rolls, nigiri, sushi, donburi rice bowls and bento boxes are made fresh throughout the day. Ask about party platters and catering.

The Pit Burger Bar



Charbroiled hamburger specials, veggie burgers, hot wings, beer-battered fish & chips and more!

The Pit Pub



Satellite big-screen sports, six high-definition TV's, great drink prices, and a great atmosphere!



The Moon Noodle House



Great wonton soup, daily specials, fresh steamed veggies, combos and hot & sour soup.

The Patio BBQ



On the south side of the SUB, Monday to Friday (weather permitting) offering grilled 1/4 pound burgers, veggie burgers, smokies and drinks.

The Pendulum Restaurant



Delicious grilled sandwiches and panninis, and lots of vegetarian and vegan dishes!

Pie R Squared



Great house-made pizza slices, great prices, cold drinks. Now offering soft-serve ice cream and doughnuts.

www.catering.ubc.ca

NEED CATERING? For catered events or meals on the go, Wescadia Catering offers a multitude of menu ideas to meet a range of dietary needs. We pride ourselves on our knowledgeable, friendly staff, professional service and quality ingredients.

University Boulevard

Restaurants and Food Outlets

University Boulevard boasts a vibrant neighbourhood feel, and features dozens of places to enjoy a sit-down meal, people-watch over coffee, or grab a quick bite on the run. Visitors will feel right at home choosing from internationally-recognized franchises and unique offerings from local entrepreneurs.

The Boulevard Coffee Roasting Co.

at David Strang, 5870 University Blvd.
theboulevard.ca

Mahony & Sons Public House

at David Strang, 5990 University Blvd.
www.mahonyandsons.com

The Well Café

at Regent College, 5800 University Blvd.

University Village

5700 Block, University Blvd.

Blenz Coffee Shop

Booster Juice Juice & Snack Bar

Mio Japan Japanese Fast Food

McDonald's Breakfast – Late-Night Fast Food

Pearl Fever Tea House & Snack Bar

Pita Pit Lunch – Late-Night Take-Out & Delivery



One More Sushi Japanese Dining

Only U Café Deli & Diner

Starbuck's Coffee Shop

University Pizza Take-Out & Delivery

Vera's Burger Shack Diner

Village Restaurant Chinese Dining

International Food Fair

University Marketplace, Lower Level

A-1 Vietnamese Food Pho & Noodle House

Curry Point East Indian

Donair Town Persian, Mediterranean, Catering

Leona Mediterranean Food Lebanese

Malaysian Cuisine Malaysian, Thai

Osaka Sushi Japanese

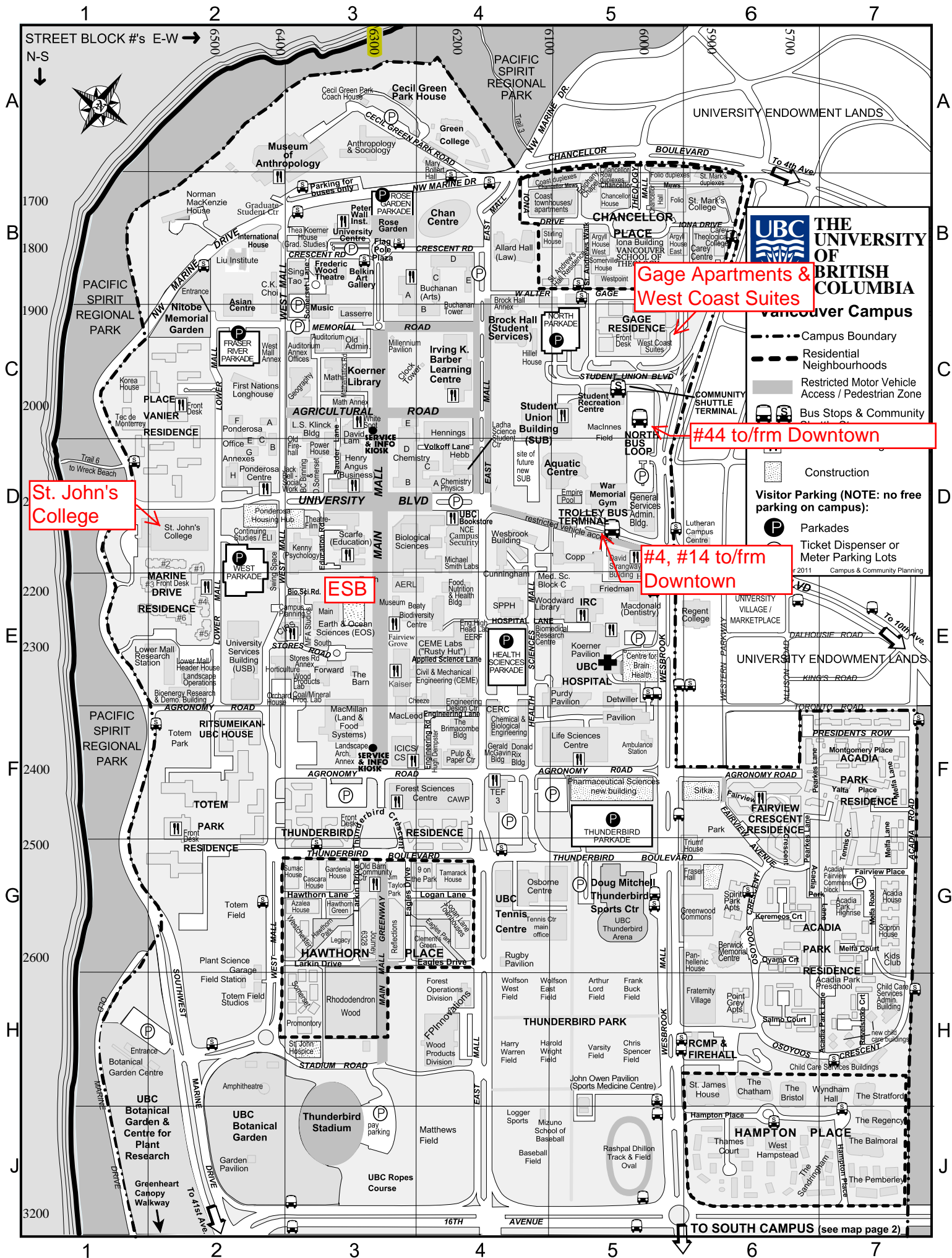
Timpo Mongolian BBQ Stir-Fry

Yi Kou Xiang Chinese



ALSO RECOMMENDED...

Westward Ho! PublicHouse & Grill Room at the University Golf Club
www.universitygolf.com/dine



Map Directory

Site or Building Name & Address	Grid
Abdul Ladha Science Student Ctr, 2055 East Mall	D4
Acadia/Fairview Commonsblock, 2707 Tennis Cres	G7
Acadia House, 2700-2720 Acadia Rd	G7
Acadia Park Residence	F/H-6/7
Acadia Park Highrise, 2725 Melfa Rd	G7
Acadia Park Preschool, 2750 Acadia Park Lane	H7
Allard Hall [Faculty of Law], 1822 East Mall	B4
Anthropology & Sociology Bldg, 6303 NW Marine Dr	A3
Aquatic Centre, 6121 University Blvd	D5
Aquatic Ecosystems Research Lab (AERL), 2202 Main Mall	E3
Asian Centre, 1871 West Mall	B2
Auditorium (a.k.a. "Old Auditorium"), 6344 Memorial Rd	C3
Auditorium Annex Offices, 1924 West Mall	C3
Barn (daycare), 2323 Main Mall	E3
B.C. Binning Studios (formerly Hut M-17), 6373 University Blvd	D3
Beaty Biodiversity Centre & Museum, 2212 Main Mall	E3/4
Belkin (Morris & Helen) Art Gallery, 1825 Main Mall	B3
Berwick Memorial Centre, 2765 Osoyoos Cres	G6
Bioenergy Research & Demonstration Bldg., 2337 Lower Mall	E2
Biological Sciences Bldg [Science Faculty office], 6270 University Blvd	D3
Biomedical Research Ctr, 2222 Health Sciences Mall	E4
Biotechnology Laboratory, 2125 East Mall	D4
Bollert (Mary) Hall, 6253 NW Marine Dr	A4
Bookstore, 6200 University Blvd	D4
Botanical Garden Centre/Gatehouse, 6804 SW Marine Dr	H1
Botanical Garden Pavilion (enter at Gatehouse, 6804 SW Marine Dr)	J2
Botan. Gard. Greenhouses/ Workshops, 6088 S. Campus Rd	South Campus
Brimacombe Building, 2355 East Mall	F4
BROCK HALL: Student Services & Welcome Centre, 1874 East Mall	C4
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
C.K. Choi Building for the Institute of Asian Research, 1855 West Mall	B2
Campus & Community Planning, 2210 West Mall	E3
Campus Security, 2133 East Mall	D4
Carey Centre, 5920 Iona Drive	B6
Carey Theological College, 1815 Wesbrook Mall	B6
CAWP (Centre for Advanced Wood Processing), 2424 Main Mall	F4
Cecil Green Park Coach House, 6323 Cecil Green Park Rd	A3
Cecil Green Park House, 6251 Cecil Green Park Rd	A3
CEME — see <i>Civil & Mechanical Engineering Building</i>	
Centre for Comparative Medicine, 4145 Wesbrook Mall	South Campus
Centre for Interactive Research on Sustainability (CIRS), 2260 West Mall	E3
CERC (Clean Energy Research Ctr), 2360 East Mall	F4
Chan Centre for the Performing Arts, 6265 Crescent Rd	B4
Chancellor Place neighbourhood	B5
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 Cresc and Revelstoke Crt.	H7
CIRS — see <i>Centre for Interactive Research on Sustainability</i> ..	
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 [Pharmaceutical Sc.], 2146 East Mall	E4
David Lam Learning Centre, 6326 Agricultural Rd	C3
David Lam Management Research Ctr, 2033 Main Mall	C3
Donald Rix Building, 2389 Health Sciences Mall	F4
Doug Mitchell Thunderbird Sports Centre, 6066 Thunderbird Blvd	G5
Dorothy Somerset Studios (formerly Hut M-18), 6361 University Blvd	D3
Earth Sciences Building (ESB) under construction, 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
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 Department, 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
FPInnovations (Forest Operations & Wood Products), 2601/2665 E. Mall ..	H4
FPInnovations (Pulp & Paper Division), 3800 Wesbrook Mall	South Campus
Fraser Hall (public rental housing), 2550 Wesbrook Mall	G6
Fraternity Village, 2880 Wesbrook Mall	H6
Frederic Wood Theatre, 6354 Crescent Rd	B3
Friedman Bldg, 2177 Wesbrook Mall	E5
Gage Residence, 5959 Student Union Blvd	C5
General Services Administration Bldg (GSAB), 2075 Wesbrook Mall	D5
Geography Building, 1984 West Mall	C3
Gerald McGavin Building, 2386 East Mall	F4
Graduate Student Centre — see <i>Thea Koerner House</i>	
Green College, 6201 Cecil Green Park Rd	A4
Greenheart Canopy Walkway, Botanical Garden, 6804 SW Marine Dr	H1
Greenwood Commons (public rental housing), 2660 Wesbrook Mall	G6
Hampton Place neighbourhood	H/J-6/7
Hawthorn Place neighbourhood	G/H3
Hebb Building, 2045 East Mall	D4
Hennings Building, 6224 Agricultural Rd	C4
Henry Angus Building [Sauder School of Business], 2053 Main Mall	D3

Site or Building Name & Address	Grid
Hillel House - The Diamond Foundation Centre for Jewish Campus Life, 6145 Student Union Blvd	C4
Horticulture Building/Greenhouse, 6394 Stores Rd	E2/3
Hugh Dempster Pavilion, 6245 Agronomy Rd	F4
ICIS/CS (Institute for Computing, Information & Cognitive Systems/Computer Science), 2366 Main Mall	E4
Instructional Resources Centre (IRC), 2194 Health Sciences Mall	F5
International House, 1783 West Mall	B2
In-Vessel Composting Facility, 6035 Nurseries Road	South Campus
Irving K. Barber Learning Centre, 1961 East Mall	C4
Jack Bell Building for the School of Social Work, 2080 West Mall	D3
John Owen Pavilion & Allan McGavin Sports Medicine Centre, 3055 Wesbrook Mall	H5
Kaiser (Fred) Building [Faculty of Applied Science], 2332 Main Mall	E3
Kenny (Douglas T) Building, 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
Law, Faculty of — see <i>Allard Hall</i>	
Leon and Thea Koerner University Centre, 6331 Crescent Rd	B3
Life Sciences Centre, 2350 Health Sciences Mall	F5
Liu Institute for Global Issues, 6476 NW Marine Dr	B2
Lower Mall Header House, 2269 Lower Mall	E2
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 Block C, 2176 Health Sc. Mall	E4
M.F.A. Studios (formerly B.C. Binning MFA Studios), 6363 Stores Rd	E3
Michael Smith Laboratories, 2185 East Mall	D4
Museum of Anthropology (MOA), 6393 NW Marine Dr	A2/3
Music Building, 6361 Memorial Rd	B/C3
Networks of Ctrs of Excellence (NCE), 2125 East Mall	D4
Nitobe Memorial Garden, 1895 Lower Mall	B/C2
Nobel Biocare Oral Health Centre (David Strangway Bldg), 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 — see <i>Auditorium</i>	
Old Barn Community Centre, 6308 Thunderbird Blvd	G3
Old Firehall, 2038 West Mall	D3
Orchard House, 2336 West Mall	E2
Osborne (Robert F.) Centre/Gym, 6108 Thunderbird Blvd	G4
Panhellenic House, 2770 Wesbrook Mall	G6
Peter Wall Institute for Advanced Studies, 6331 Crescent Rd	B3
Place Vanier Residence, 1935 Lower Mall	C/D2
Plant Ops Nursery/Greenhouses, 6029 Nurseries Rd	South Campus
Plant Science Field Station & Garage, 2613 West Mall	H2

Site or Building Name & Address	Grid
Point Grey Apartments, 2875 Osoyoos Cresc	H6
Police (RCMP) & Fire Department, 2990/2992 Wesbrook Mall	H6
Ponderosa Centre, 2071 West Mall	D2
Ponderosa Office Annexes: A, B, & C, 2011-2029 West Mall	C/D2
Ponderosa Office Annexes: E to H, 2008-2074 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
Roy Barnett Recital Hall - in Music Building	
Rugby Pavilion, 2584 East Mall	G4
Scarfe (Neville) Building [Education], 2125 Main Mall	D3
School of Population & Public Health (SPPH), 2206 East Mall	E4
Simon K.Y. Lee HKU-UBC House — Bldg #1, Marine Drive Residence	E2
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 Cresc	G8
St. Andrew's Hall/Residence, 6040 Iona Dr	B5
St. John's College, 2111 Lower Mall	D2
St. Mark's College, 5935 Iona Dr	B6
Staging Research Centre, 6045 Nurseries Rd	South Campus
Stores Road Annex, 6368 Stores Rd	E3
Student Recreation Ctr, 6000 Student Union Blvd	C5
Student Union Bldg (SUB), 6138 Student Union Blvd	C4
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 Cresc	F3/4
Thunderbird Stadium, 6288 Stadium Rd	J3
Thunderbird Winter Sports Ctr — see <i>Doug Mitchell Thunderbird Sports</i> ..	
Totem Field Studies, 2613 West Mall	H2
Totem Park Residence, 2525 West Mall	F/G2
TRIUMF, 4004 Wesbrook Mall	South Campus
Triumph House (TRIUMF Visitor's Residence), 5835 Thunderbird Blvd	G6
UBC Bookstore, 6200 University Blvd	D4
UBC Farm, 6182 Wesbrook Mall	South Campus
UBC Hospital, 2211 Wesbrook Mall	E5
UBC Tennis Centre, 6160 Thunderbird Blvd	G4
UBC Thunderbird Arena (in Doug Mitchell Centre), 2555 Wesbrook Mall	G5
University Centre (Leon & Thea Koerner), 6331 Crescent Rd	B3
University Neighbourhoods Association, 5923 Berton Ave	South Campus
University Services Building (USB), 2329 West Mall	E2
Vancouver School of Theology, 6000 Iona Drive	B5
Walter H. Gage Residence, 5959 Student Union Blvd	C5
War Memorial Gymnasium, 6081 University Blvd	D5
Wayne & William White Engineering Design Ctr, 2345 East Mall	E4
Wesbrook Bldg, 6174 University Blvd	D4
Wesbrook Place neighbourhood	South Campus
Wesbrook Village shopping centre	South Campus
West Mall Annex, 1933 West Mall	C2
West Mall Swing Space Bldg, 2175 West Mall	D2
Wood Products Laboratory, 2324 West Mall	E3
Woodward IRC, 2194 Health Sciences Mall	E4/5
Woodward Library, 2198 Health Sciences Mall	E4/5

SOUTH CAMPUS MAP

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Campus & Community Planning
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Note:
Local traffic only
along Wesbrook Mall
on South Campus

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 online searchable colour map at www.maps.ubc.ca

