

VANCOUVER

2018 AIA Committee on Design Spring Conference, May 17-19





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The American
Institute
of Architects

Committee on Design

an **AIA** Knowledge Community

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The AIA Committee on Design

The AIA Committee on Design (COD) was founded to promote design excellence among members of the AIA, the broader design community, and the public at large, both nationally and internationally. The committee goals are to examine and promote knowledge of contemporary design issues, to compare current design and historic precedents, to learn from the contrast or progression of ideas, and to advocate leadership roles for architects within the fields of design and planning. As one of the largest interest areas within the family of the AIA Knowledge Communities, the COD is the standard bearer for design in the Institute. The committee makes recommendations for Gold Medalists, Firm Awards, Honorary Fellows, and Institute Honor Awards. But most importantly, we come together in a collegial atmosphere to learn and to celebrate design with old and new friends alike!

Design Excellence Matters!

2018 COD Theme

The theme for the AIA Conference on Architecture 2018 is Blueprint for Better Cities. During 2018, the AIA Committee on Design will visit Vancouver BC; New York; and Santiago, Chile. What better places to visit to learn about the Blueprint for Better Cities? Studying these three great cities gives us the opportunity to delve into the important issues of planning, urban design, architecture, and the significance of design! These cities display excellence in design at all levels, from the smallest scale to mega developments. Our journey will expose us to design excellence and the importance of design in our lives.

Welcome to Vancouver

Vancouver is a young city by most standards. Located in an incredible natural setting surrounded by mountains and water, nature is ever present. Within this setting, one finds one of the most modern cities in North America where urban design, transportation, commerce, and educational facilities all contribute to the vibrancy of the city. In spite of its youth, Vancouver is a mature city where a synthesis of design principles come together to provide exceptional standards for modern living. We will learn about Vancouver's urban planning, educational facilities, commercial centers, and social spaces. We will also look at residential design and modern housing developments that make this one of the most highly regarded cities in North America. The city has embraced design excellence and we will see the embodiment of this standard by visiting and learning about the designs of many of the most prominent architects and planners of our time.

Upcoming Conference in Chile

The Committee on Design's first conference in South America will take place in Santiago, Chile, from October 20 to 27, 2018 (springtime in Chile). Santiago has a rich history and architecture that reaches from colonial times to present day and provides an opportunity to study and learn how the Blueprint for Better Cities is an important global activity. We will learn how a South American city with a different economic structure and different challenges addresses issues similar to those present in Vancouver. During the week-long conference, we will hear from planners and architects while we tour historic centers, new universities and commercial centers, and visit the work of prominent Chilean architects. The conference will also include a visit to the important coastal city of Valparaiso. We have chosen Geo Darder of Copperbridge to help organize the conference. Many of you will remember that Copperbridge was the lead organizer of the extremely successful COD conference in Havana.

George H. Miller, FAIA
2018 Chair, AIA Committee on Design

Thank You

There are many persons to thank for their assistance and contributions while planning this conference. I would like to begin by thanking previous chairs of the AIA Committee on Design for their encouragement and guidance in developing this conference, specifically **Jim Childress**, **Philip Laird**, and 2017 Chair **Jim Lord**, who coached me on the complexity of issues to consider in planning the conference.

Thank you to **Curt Fentress** of Fentress Architects, an active COD member who provided his thoughts on the projects that should be visited. He joined me for the scouting trip to Vancouver in January and added greatly to the conversation. He has effectively acted as local chair for the conference.

We are also fortunate to have the assistance of **Jenny J Taylor** of Fentress Architects who designed and led the production of this conference guide booklet.

In Vancouver, **Simon Scott's** vast knowledge of the work of Arthur Erickson has opened doors for us to learn about and see the work of this highly regarded Canadian architect.

An accomplished photographer, Scott's photos of Arthur Erickson's projects are rich in history and expression.

At the University of British Columbia, **Nena Vukojevic** and her colleagues provided invaluable assistance in developing the tours, routes, and coordinating the campus visit on behalf of UBC Campus and Community Planning.

Thanks also to **George Shaw** of LMN Architects who, along with his colleague **Brian Tennyson**, was able to facilitate the tour of the Vancouver Convention Centre which was booked for events four years ago. The LMN team was literally able to open the doors for our visit. **Alkie Knight** at the Convention Centre was instrumental in getting the required approvals.

Stanis Smith at Stantec, a friend from the AIA Large Firm Roundtable located in Vancouver, also made suggestions regarding the sites to see, and potential speakers and offered the help of **Neil Best**, an architect that also connected us with the Museum of Anthropology. Neil worked on the most recent phases of the museum upgrade.

Also a thank you to **Som Bose**, current chair of the AIA International Region for Canada, who assisted in early conversations regarding the conference. **Ann K. Thompson**, Communications Director for the COD, took on the responsibility of the digital guidebook. And thanks to **Dori Johnson** for her dedication to the annual Member Slide Show!

A special thank you to **Gerry McGeough** who is Director of Planning and Design and University Architect at UBC. He provided invaluable support and capable staff assistance in arranging our tour of UBC. He will provide an introduction to planning and design on the campus.

Finally, this conference would not have been possible without the incredible assistance of two of the AIA's most valuable staff persons—**Lori Feinman** and **Susan Parrish**, who are fully committed to the work of the COD. Please thank them every time you have a chance. But don't tell anyone else at the AIA about their level of skill. We do not want to lose them!

George H. Miller, FAIA
2018 Chair, AIA Committee on Design

PEOPLE



George H. Miller, FAIA was recently recognized for a “lifetime of notable contributions to the profession” by the New York State Chapter of the American Institute of Architects when receiving its highest honor, the James William Kideney Gold Medal Award. He is also a recipient of the AIA New York State Matthew W. DelGaudio Award for Service. Mr. Miller became a partner of Pei Cobb Freed & Partners in 1989. Although fully immersed in practice, Mr. Miller maintains a commitment to architectural education. He has served as teacher, lecturer and guest critic at Columbia University, Yale University, Pennsylvania State University and the New York Institute of Technology. He has contributed to numerous publications.



Curt Fentress, FAIA, RIBA is internationally recognized for his design portfolio. His buildings grace the skylines of cities around the world, and are visited by over 550 million people each year. Known for his “Patient Search,” Fentress employs a meticulous process of design. In 2010, the American Institute of Architects honored Fentress with the highest award for public architecture, the Thomas Jefferson Award, recognizing “a portfolio of accomplishments that evidences great depth while making a significant contribution to the quality of public architecture.” He was also awarded the highest honor from the AIA Western Mountain Region, the 2010 Silver Medal for “significant contributions to the profession and the citizens of the region, and transcending local boundaries in making these contributions.”



Noel Best has been practicing architecture for 38 years. Over the course of the past 20 years, he has specialized in the design of airport terminals and he has become one of Stantec's most experienced and knowledgeable airport experts. He brings the experience and knowledge necessary to be a proactive contributor to his projects including the recently opened new airport in Nassau, Bahamas, the development of the Victoria Airport in British Columbia, and North America's first P3 Airport in Iqaluit in the Canadian Arctic. In addition to his usual role as design principal, Noel is a specialist in passenger flows and wayfinding. He's exceptionally well versed in ensuring that the airport planning, material selection, and lighting design all support intuitive wayfinding.



Chris Fay manages land use and local government policy for UBC's Campus and Community Planning. He's been with UBC since 2012 after five years working for the Canadian government on housing, tax and First Nations policy. Chris has a Master's degree in public administration and loves biking around Vancouver with his wife and two daughters.



Lori Feinman, Senior Director of Meetings and Travel for AIA, came from Pittsburgh to Washington for college and never left. She began her association career by supporting the important work of social workers as conference coordinator at the National Council on Aging; learned about antibiotic resistance, molds, and re-emerging infections while managing meetings at the American Society for Microbiology; and finally found her true love working with architects and preservationists at the National Trust for Historic Preservation and now, AIA. Lori has served on convention bureau customer advisory boards for several cities and helped craft industry standards for housing as a member of the Events Industry Council Accepted Practices Exchange. Lori has only five states remaining to visit.



Michael Gordon, Senior Central Area Planner for the City of Vancouver is primarily focused on planning in the downtown peninsula and the False Creek basin. For 12 years he has been an adjunct professor teaching housing policy at the University of British Columbia. Michael is President of the Canadian Institute of Planners and sits on CIP's National Council. Recently, he served as Vice-President of the Planning Institute of British Columbia. He has received a number of awards for achievements in planning and his volunteer contributions to city and community-based planning.



Scot Hein is an Architect (Washington State) and an Urban Design Consultant practicing in Vancouver for over 35 years. He is also an Adjunct Professor of Urban Design in UBC's Masters of Urban Design Program launched in 2014. He was the University of British Columbia's Urban Designer, and the Senior Urban Designer for the City of Vancouver leading the city's high profile Urban Design Studio for 10 years of his 20 year career responsible for such projects as the Olympic Village and Woodwards.



Shinobu Homma, Architect AIBC, AAA, MRAIC is Revery Architecture's Technical Principal and oversees the design development, building envelope and construction documentation for most of the studio's projects. Shinobu grew up in the Niigata Prefecture in Japan, in a household that practiced traditional Japanese joinery. He received a Bachelor of Technology in Architecture degree at the Tokyo University of Science before immigrating to Canada in the early 1980s. Exuding endless energy, Shinobu has contributed to the firm's success for more than 25 years and has over 35 years of professional experience in Canada, USA, and Japan. His in-depth expertise in fine detailing stems from his extensive technical knowledge and design sensitivity.



Penny Martyn, Green Building Manager, Architect AIBC, LEED AP BD+C, oversees the development and implementation of green building policies and procedures for new buildings at UBC. She is a registered Architect and brings her experience working on sustainable buildings in private practice to her role on campus. Her work covers campus academic buildings and residential projects in the neighbourhood endowment lands. In private practice Penny worked on research, design and construction of leading sustainable institutional projects. She worked on the first LEED platinum building in Canada, the Gulf Islands National Park Operations Centre in Sidney BC, as well as the VanDusen Garden Visitor Centre in Vancouver BC, which is LEED platinum and targeting both Living Building Certification and net zero energy design.



Gerry McGeough and his team of planners, policy planners and designers are the stewards of the built environment of UBC's three campuses. Together, they shape the campus neighbourhoods, precincts, buildings and landscapes by leading integrated planning and design processes that engage a broad set of stakeholders and experts. With 25 years of professional practice in planning, urban design and architecture as Senior Planner for the City of Vancouver, Adjunct Professor University of Victoria, and an architect specializing in inner city development in Montreal. He also serves on a National Capital Commission Advisory Committee and the Association of University Architects' Sustainability Committee. Gerry holds a Bachelor's Degree in Architecture from McGill University and a Master's Degree in Real Estate Development from Columbia University.



Susan Parrish, Director of Knowledge Communities at AIA, is an association management professional whose experience encompasses membership, committee management, and administration. Susan started her career at the National Association of Counties (NACo) with membership recruitment, retention and committee management being her primary responsibilities. She brought this valuable knowledge and skills from NACo with her to the American Institute of Architects, remembering to keep the member perspective as her primary focus. Susan now directs six knowledge communities with AIA Committee on Design (COD) being one of her primary groups. Since 2014, she has successfully guided COD through a total of 12 domestic, international, and AIA annual conferences.



Mark Reddington, FAIA is a partner at LMN Architects in Seattle. He is a leader in the design of public places including the Washington State Convention Center Addition, Vancouver Convention Centre West, Marion Oliver McCaw Hall, Benaroya Hall, Sound Transit University of Washington Station and the Tobin Center for the Performing Arts in San Antonio. His work has won over 120 design awards including 18 recent national and international awards. These include nine National AIA Honor Awards, the World Architecture News Sustainable Building of the Year, and the Urban Land Institute Award for Excellence. His work has been extensively published in print, online, and broadcast media, earning widespread acclaim not only from architecture critics, but also urban design writers, music and arts experts, technical journals, and civic organizations.



Simon Scott came to Canada from Britain in the mid 1960s as a recent graduate architect and soon joined the firm Arthur Erickson Architects. In the early 1970s he spent two years in Rome working on the photography and design of the book *In Italy*. On his return to Vancouver he did the photography for, and produced the book *The Architecture of Arthur Erickson* for which he was awarded the American Institute of Graphic Arts prize. Simon formed his own architectural photography and presentation firm and retained Erickson as well as many other architects as clients. For several years Simon has been director of the Arthur Erickson Foundation.



George Shaw, FAIA, LEED AP is a Partner at LMN Architects, a Seattle design firm focused on architecture, interiors and urban design. George helps lead LMN's higher education and performing arts work nationally, and is a recognized industry leader in integrated project delivery. George also manages large project teams with particular attention to new forms design collaboration and hybrid venue solutions in support of LMN's progressively evolving practice model.



Stanis Smith is an Architect Fellow of the Royal Architectural Institute of Canada and Executive Vice President at Stantec, with over 30 years of corporate leadership and experience in the design of airports and other buildings. Stanis provides overall direction to the Creativity and Innovation Program at Stantec. He is a frequent speaker and acknowledged expert in the field of Airport Terminal design, and as a passionate advocate for Universal Design, has been a featured speaker at international conferences on mobility and accessibility. Stanis also has a Performer's Licentiate in music from Trinity College London, and he and his wife are keen tandem-cyclists.



Jenny J Taylor was raised in a family of designers and developed a design intuition starting at a young age. A graduate of Rocky Mountain College of Art + Design, she was mentored by the late Massimo Vignelli, and is an ardent practitioner of his teachings to this day. She is the recipient of the 2017 AIGA Colorado Tectonic Force Award. Jenny also coordinates design events, assists in research projects and is currently working as the Lead Graphic Designer at Fentress Architects.



Teresa Syrnyk is a registered architect and UBC School of Architecture graduate. She worked as a project architect for firms in Vancouver and Sydney, Australia and as a development manager on private sector mixed use and hospitality projects throughout BC. As a senior planner, Teresa works on a variety of projects of differing scope with a current focus on UBC's Library facilities. Recent projects include the UBC Okanagan Facilities Study, the Earth Sciences Building and the Faculty of Pharmaceutical Sciences Building.



Brian Tennyson, AIA is a principal with LMN Architects, located in Seattle, Washington. LMN is an architectural firm specializing in the design of public assembly buildings with over 60 completed convention center projects in their 38-year history. Brian co-leads the convention center market sector for LMN and is a recognized industry leader in the programming and planning of convention centers; he has worked throughout North America on more than 20 convention center expansions, renovations, new builds and masterplans. Brian's convention center industry affiliation includes the International Association of Venue Managers (IAVM) and Convention Centres of Canada, and frequently speaks on emerging trends in convention center design. Brian is also a PCMA member and attends their annual conference.



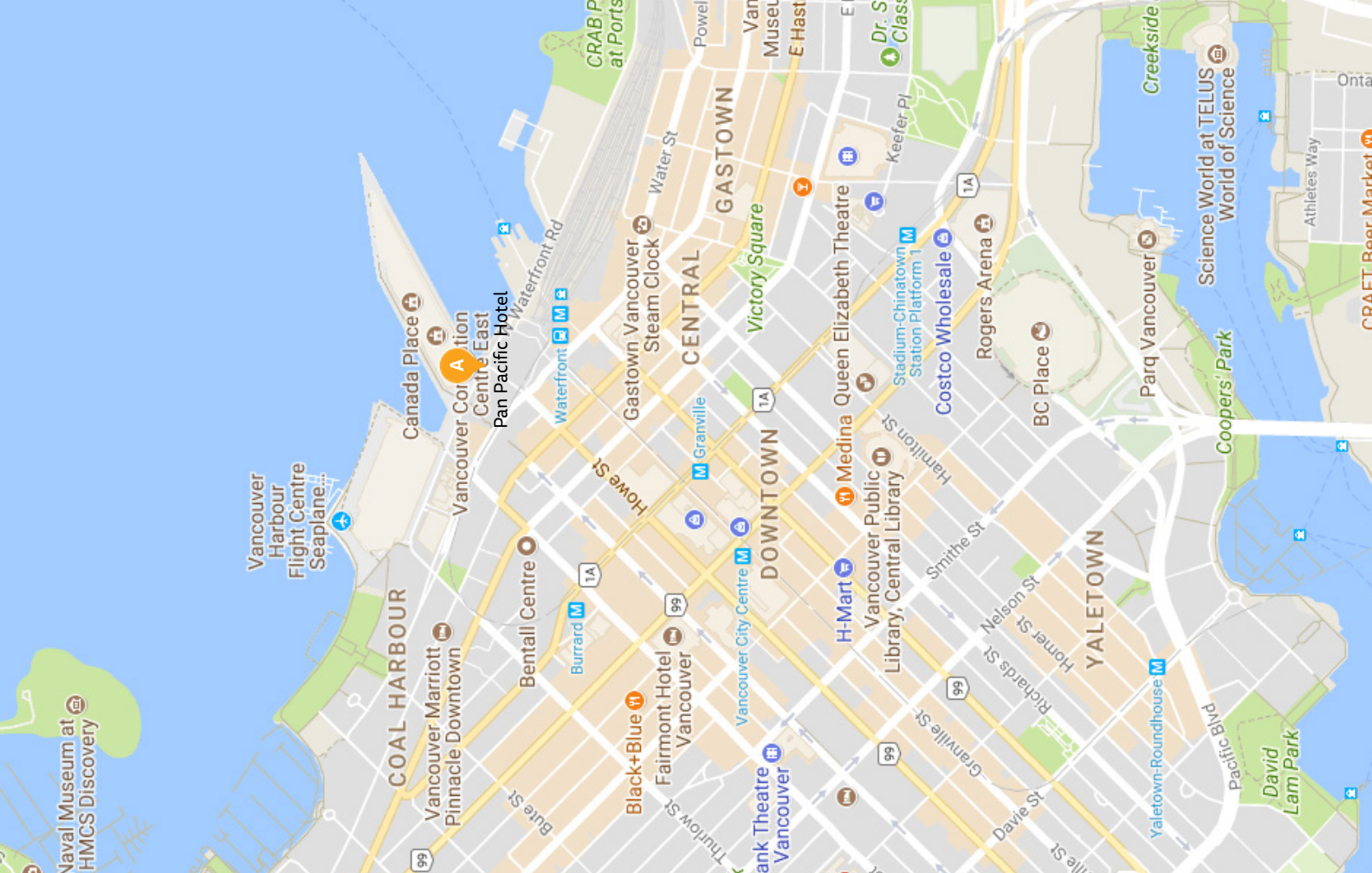
Mike van der Lann is a Community Planner with C+CP's Planning + Design team, planning and implementing highly livable and sustainable buildings and neighbourhoods. Mike has contributed to numerous multidisciplinary projects that include development planning, long-range planning, architecture, and urban design. His work focuses on how digital tools and policy can effectively implement a sustainable future.



Nena Vukojevic is a registered planner and an architect. She is a partner in a small design consulting firm in Vancouver and has worked on a number of multidisciplinary design projects throughout Canada and parts of southeast Europe. At UBC, Nena has worked as a member of a multidisciplinary team of planners and designers who provide planning and design framework for campus buildings and public realm projects. Recent projects Nena worked on include Earth Sciences Building, Pharmaceutical Sciences, UBC Alumni Centre and The Nest, Engineering Student Centre, UBC Bookstore, Indian Residential Schools History and Dialog Centre, Ponderosa and Orchard Commons.

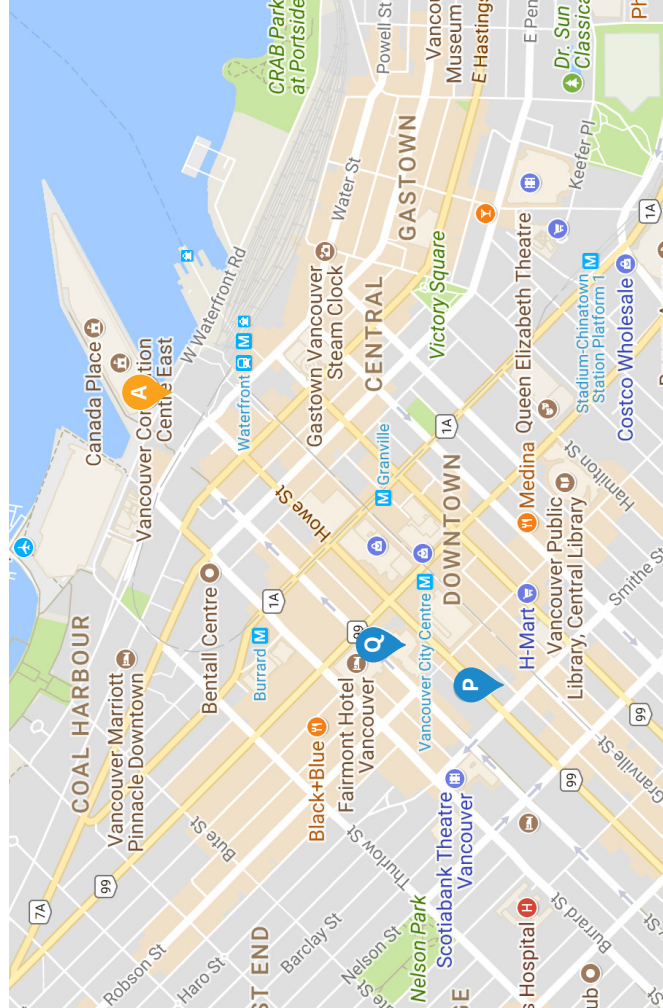
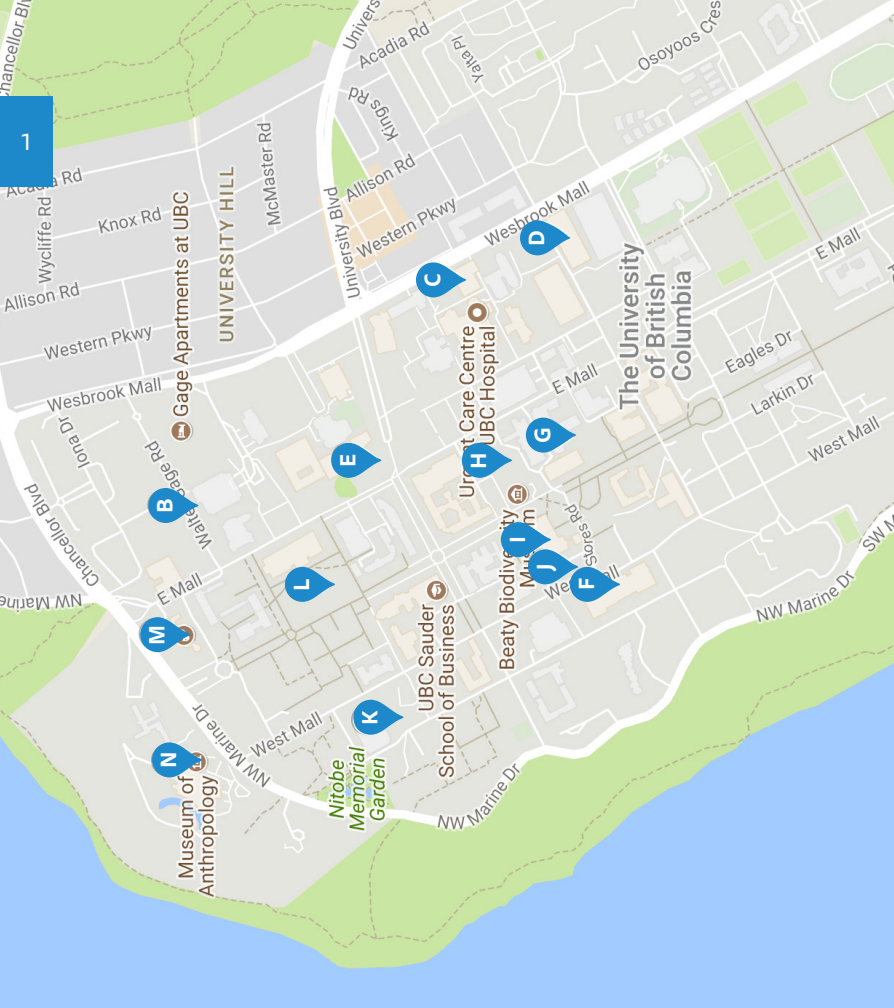
SCHEDULE





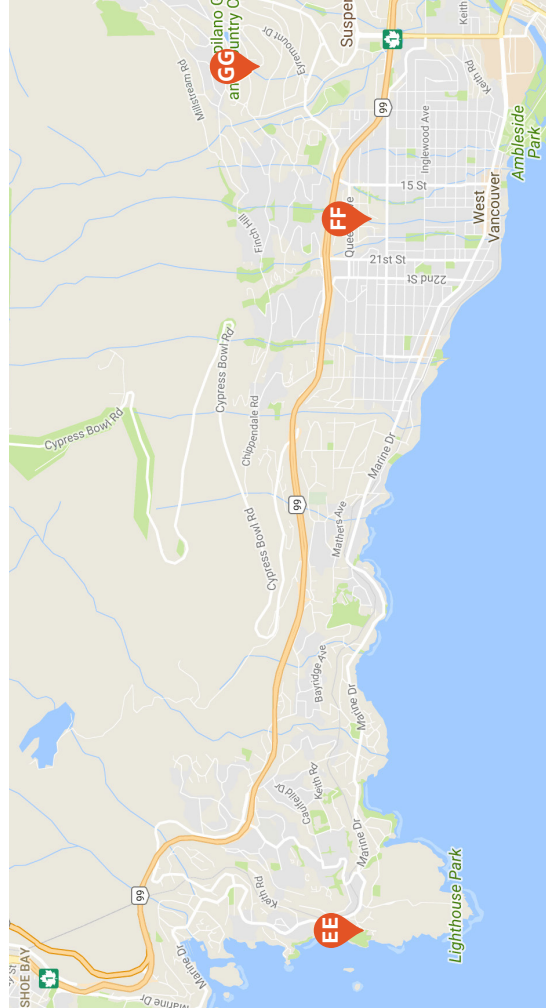
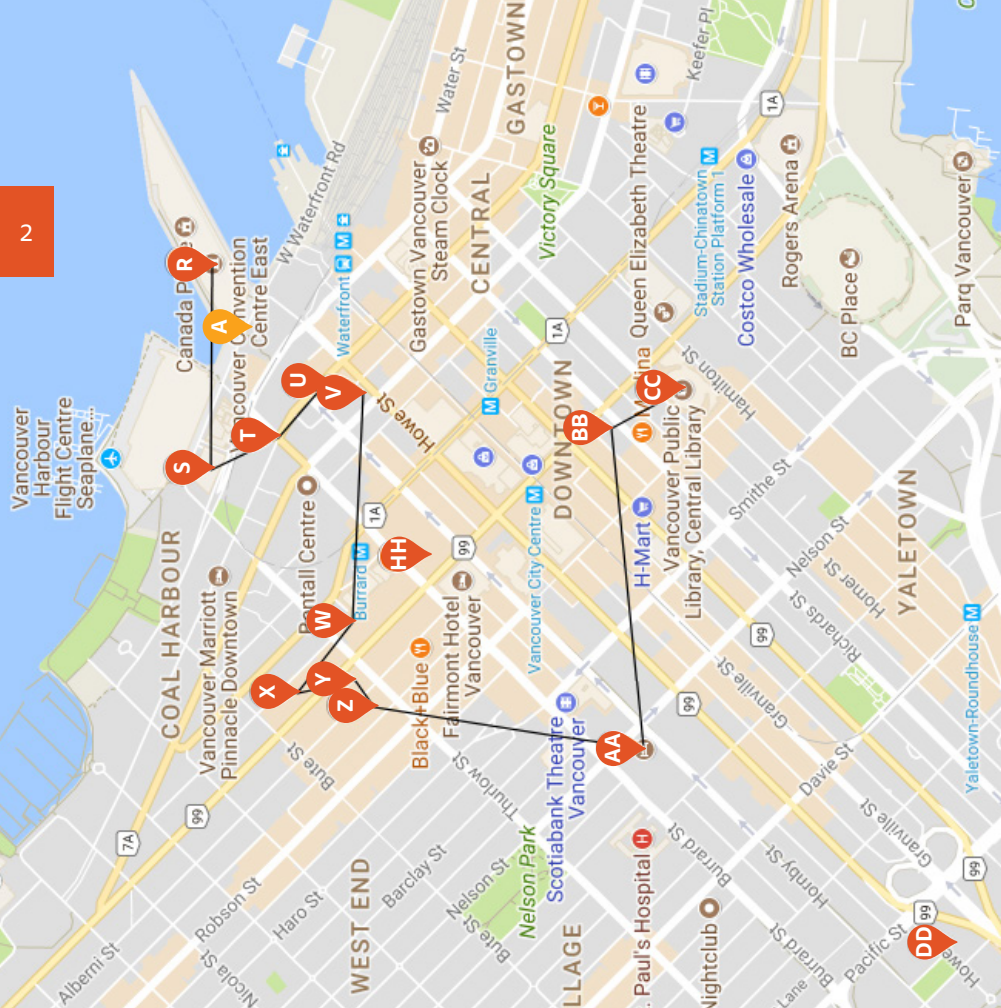
Opening – Thursday, May 17

3:00	Check-in and event registration –Pacific Rim Foyer, Pan Pacific Hotel (A)
3:00	COD leadership meeting – Pacific Rim 1, Pan Pacific Hotel
4:00	Open membership meeting – Pacific Rim 1, Pan Pacific Hotel
6:00	Welcome reception in the Cypress Room, Pan Pacific Hotel
6:30	Remarks by Scot Hein
8:00	Dinner on your own



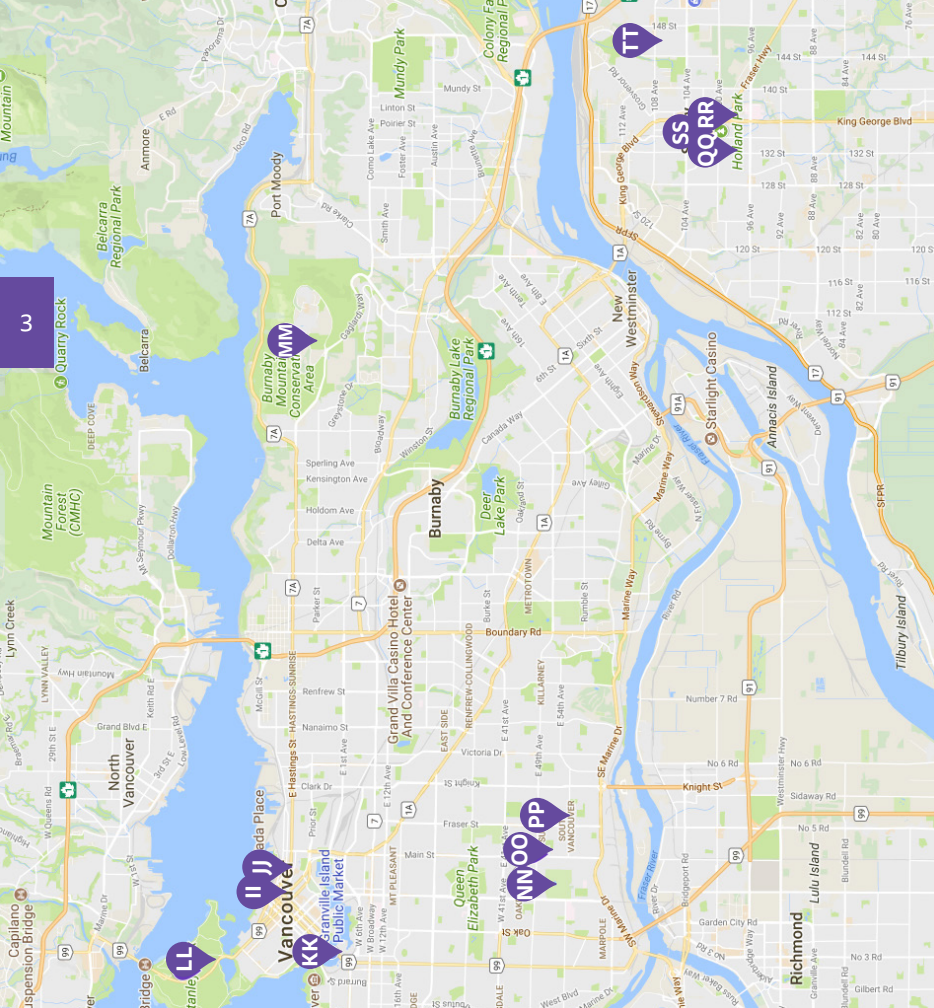
Friday, May 18

7:00	Check in and event registration – Lobby, Pan Pacific Hotel (A) Breakfast on your own
7:45	Load buses for transfer to University of British Columbia
8:30	Arrive at UBC - Drive by the following buildings Brock Commons Tallwood House (B) Djavad Mowafaghian Centre for Brain Health (C) Pharmaceutical Sciences Building (D)
9:00	Welcome and introduction from Gerry McGeough to University of British Campus Planning and Design – Jack Poole Hall in the Robert H. Lee Alumni Centre (E)
9:40	Tour of Campus (break into smaller groups) Robert H. Lee Alumni Centre (E) AMS Student Nest (F) Engineering Student Centre (G) Beatty Biodiversity Museum (H) Earth Sciences Building (I) Centre for Interactive Research on Sustainability (J) The First Nation Longhouse (K) Indian Residential Schools History and Dialog Centre (L) The Chan Centre for the Performing Arts (M) Introduction from Shinobu Homma
1:00	Lunch at the Great Hall, Green College
2:00	Guided tour of the Museum of Anthropology (N) Introduction from Stanis Smith
2:45	Buses depart museum for Arthur Erickson Garden tour
3:00	Tour of Arthur Erickson Garden (O) (not on map)
3:30	Buses depart for Law Courts Centre
4:00	Tour of Law Courts Centre (P) introduction from Simon Scott Robson Square and Gardens (Q)
5:00	Reception at Law Courts Inn (P)
6:00	Leisurely walk or taxi to Pan Pacific Hotel (A)
7:00	Dinner on your own



Saturday, May 19

7:00	Breakfast on your own
8:00	Introduction to the Vancouver Convention Centre from Mark Reddington Pacific Rim 1, Pan Pacific Hotel (A)
8:45	Tour the Convention Centre (break into groups) (R)
9:45	Walking tour of downtown guided by Michael Gordon (break into smaller groups) Shaw Tower (S) MNP Tower (T) Jameson House (U) The Exchange (V) MacMillan Bloedel Building (W) Trump International Hotel & Tower (X) Shangri-La Hotel (Y) 745 Thurlow Street (Z) One Wall Centre (AA) Telus Garden (BB) Vancouver Public Library (CC) Lunch – Library Square Public House
1:00	Load buses
1:30	Vancouver House (DD)
2:00	Load buses
2:30	Arthur Erickson Homes with introduction from Simon Scott The Smith House – tour exterior (EE) The Helmut Eppich House – tour exterior (FF) The Hugo Eppich House – tour interior (GG)
4:30	Return to Pan Pacific Hotel
7:00	Reception, dinner, and members slide show Christ Church Cathedral, 690 Burrard Street (HH)
10:00	Return to Pan Pacific Hotel on own (A)



Sunday, May 20 – On Your Own

There are no COD scheduled events for Sunday but depending on your travel schedule there are many activities that may interest you.

Activities you may enjoy:

- Woodward's Building Redevelopment (II)
- Gastown (JJ)
- Granville Island (KK)
- Stanley Park to see First Nation's Totem Poles (LL)
- Simon Fraser University (MM)
- Langara Students' Union (NN)
- The Langara Science & Technology Building (OO)
- Sunset Park Community Centre (PP)
- Surrey Central City (QQ)
- Surrey City Centre Library (RR)
- Central City/SFU Surrey (SS)
- Guilford Aquatic Centre (TT)

PROJECTS



FRIDAY, MAY 17



Pan Pacific Hotel (A)

300 - 999 Canada Place

Canada Place was opened in 1986 as the Canadian Pavilion for Expo 86. The complex was designed to combine a hotel, cruise ship terminal and the Vancouver Trade and Convention Centre. It is also the headquarters of Port Metro Vancouver—Canada's largest and busiest port. The design looks as if the building could move and sail like one of the liners that calls at the nearby piers. Like the Sydney Opera House, the sail-like roof was conceived as a harbor icon. Views of the harbor and the mountains beyond are impressive.

Completed: 1986

Architect: Zeidler Roberts Partnership, Musson Catell Mackey Partnership Downs/Archambault

Photos: George H. Miller, Curt Fentress





University of British Columbia

6333 Memorial Rd

The University of British Columbia was created by provincial legislation in 1908 and provided with 260 acres at the tip of Point Grey. In 1922, the partnership of Sharp and Thompson won an international competition to design the campus, although it took until September 1925 before the first buildings were constructed. Sharp and Thompson and their successor firm Thompson Berwick and Pratt remained the campus architects until the 1960's. The firm was largely responsible for introducing the International Style Modernism to Vancouver.

The current building boom began in the 1980's and is based on an updated comprehensive campus plan that was made in 1992 by Toronto planners du Toit Allsopp Hillier. In 2010, the plan was updated further and makes sustainability a high priority to help create a livable environment conducive to academic excellence. An example of the focus on sustainability is the Centre for Interactive Research on Sustainability.

UBC currently provides educational opportunities for more than 40,000 students and has 9,000 faculty members and staff. Our tour will focus on the Point Grey Campus and the development of the plan for the University.

Photos: Russ Heintz, Martin Dee





Brock Commons Tallwood House (B)

6088 Walter Gage Rd, UBC Campus

The never-ending quest for title of the world's tallest building has taken a more modest and sustainable path: the world's tallest wood building. With the strength of mass timber products such as cross-laminated timber panels, laminated veneer lumber, and glue-laminated (glulam) members rivaling that of steel and reinforced concrete, a steady stream of wood skyscrapers has made its way onto the boards and into construction. This 18-story building, completed in 2017, provides housing for students. **This will be a drive by only.**

Completed: 2017

Architect: Acton Ostry Architects

Photos: Acton Ostry Architects/ UBC/Michael Elkan





Djavad Mowafaghian Centre for Brain Health (C)

2215 Wesbrook Mall, UBC Campus

The Centre for Brain Health creates a centre of excellence focused on translational research and patient centered care, aimed at the prevention, understanding the causes, and treating the consequence of brain dysfunction. Integration, collaboration, flexibility and sustainability have been established as the core values for the Centre and have guided development of both program and architectural response. The building is strategically located to unify the Health Sciences precinct while enhancing the cohesion of the larger UBC campus. Though the building is 100,000 square feet (9290.304 square meters), the design response aims to provide a platform for future development into an integrated whole. **This will be a drive by only.**

Completed: 2013

Architect: Stantec

Photos: Don Erhard/UBC Communications and Marketing





Pharmaceutical Sciences Building (D)

2405 Westbrook Mall, UBC Campus

The initial concept for this building stems from the idea of a tree whose branch system creates a canopy floating above ground level. As this organic network is abstracted, it is given tectonic manifestation, and the architecture takes on a more geometric form. The striking design promotes enjoyable, livable spaces for research and learning by creating public and private spaces for the exchange of ideas. **This will be a drive by only.**

Completed: 2012

Architect: Saucier + Perrotte Architects and
Hughes Condon Marler Architects

Photos: UBC/Hover Collective



Robert H. Lee Alumni Centre (E)

6163 University Blvd, UBC Campus

The Alumni Centre, completed in 2015, was designed to reflect its distinct Pacific Northwest Coast context and UBC's campus. The frit glass exterior skin of the building changes dramatically from day to night, and from gray skies to sunshine.

Completed: 2015

Architect: Hughes Condon Marler Architects,
KPMB Architects

Photos: Hover Collective, George H. Miller





AMS Student Nest (F)

2329 West Mall, UBC Campus

The Nest, completed in 2015, is a 250,000-square-foot (23,225.76-square-meter) LEED Platinum student union building that utilized student driven design ideas during the design phases. The building established a new benchmark for UBC for publicly engaged design.

Completed: 2015

Architect: Dialog and B+H Architects

Photos: Ema Peter, courtesy of B+H Architects,
Hover Collective





Engineering Student Centre (G)

2335 Engineering Rd, UBC Campus

The Engineering Student Centre, completed in 2015, is rooted in engineering culture and tradition. It is founded on the Engineering Undergraduate Society's new paradigm—supporting engagement in local and global initiatives while embracing a multi-disciplinary and sustainable approach to engineering. In response, the student centre has been designed as a “living lab” to showcase innovative engineering strategies.

Completed: 2015

Architect: Urban Arts Architecture

Photos: UBC/Hover Collective



Beaty Biodiversity Museum (H)

2212 Main Mall, UBC Campus

The Beaty Biodiversity Museum is a public museum dedicated to enhancing understanding and appreciation of biodiversity, and making the research conducted by the scientists of UBC's Biodiversity Research Centre accessible to the public.

Completed: 2009

Architect: Patkau Architects

Photos: George H. Miller



Earth Sciences Building (I)

2207 Main Mall, UBC Campus

The building contains faculty and staff offices, research laboratories, teaching spaces that include three lecture theaters and a café, as well as the museum component of the PME (Pacific Museum of Earth). A five-story atrium divides the north and south wings of the building, providing an organizational structure for the three different departments while at the same time providing an east-west pedestrian route directly through the building.

Completed: 2012

Architect: Perkins + Will

Photo: Curt Fentress





Centre for Interactive Research on Sustainability (J)

2210 West Mall, UBC Campus

This “living lab” is organized into two four-story wings linked by an atrium that serves as a building lobby, entry to a 450-seat auditorium, and “social condenser” space. In addition to academic offices, meeting rooms, and social spaces, CIRS includes indoor environmental quality and building simulation software labs.

Completed: 2011

Architect: Perkins+Will

Photos: University of British Columbia



The First Nations Longhouse (K)

1985 West Mall, UBC Campus

First Nation House of Learning leads strategic planning on UBC Aboriginal Initiatives and provides support services for Aboriginal students. The Great Hall features carved posts supporting massive roof beams. The design is inspired by the longhouses of the Coast Salish and have a relationship to the modern replicas of the longhouses that are found on the Museum of Anthropology campus.

Completed: 1992

Architect: Larry McFarland

Photos: University of British Columbia, Curt Fentress





Indian Residential Schools History and Dialogue Centre (L)

1985 Learners' Walk, UBC Campus

The building was designed in 2016 by a local architectural firm, Formline Architecture, founded by Alfred Waugh, one of the few registered First Nations Architects in Canada; it was built in 2018. The IRSHDC is located at the very heart of campus in the historical 1920's University Library Gardens. The pavilion form of the building represents a folding plane of cross-laminated timber roof clad in metal that directs all the water to one point referencing the significance of water to the Coast Salish people. The natural descent of the redesigned Library Gardens was an inspiration for the building form to follow the topography and engage in the landscape. The building is fully transparent along the perimeter of the new outdoor amphitheater providing a backdrop and a natural edge to the Garden.

Completed: 2018

Architect: Formline Architecture

Landscape Architect: PFS Landscape Architects

Photos: Paul Joseph, courtesy of UBC





The Chan Centre for the Performing Arts (M)

6265 Crescent Rd, UBC Campus

The Chan Centre includes three performance venues: 160-seat and 250-seat black box theaters, and the 1,400-seat Chan Shun Concert Hall. Allied with other educational functions, the building provides one aspect of a concerted effort to invite a broader community to the university setting. The glazed lobby space is adjacent to an evergreen clearing. The interior material palette of exposed concrete, wood panels and plaster surfaces are accented by brass fittings and stainless steel cables that assist in allowing the central overhead roof canopy to accommodate varied acoustic requirements. The acoustic consultation and design was provided by ARTEC, the consulting team that worked on the Meyerson Symphony Hall in Dallas.

Completed: 1997

Architect: Bing Thom Architects

Photos: George H. Miller, Martin Dee





Museum of Anthropology (N)

6396 Northwest Marine Dr, UBC Campus

In 1974, Arthur Erickson designed the museum for an exceptional site above the Point Grey bluffs near the area that would become the University of British Columbia. The use of exposed architectural concrete on the building's exterior utilizes a post and beam expression that reflects features of the cedar house architecture of the coastal First Nations. The approach to the building steps down and upon entering the building, the floor slopes down further, affording a rising ceiling that creates a dramatic and spacious setting for totem poles and house frames. The artifacts housed in the Museum are a remarkable collection of objects that tell the story of the Pacific Northwest and the northlands of Canada.

Completion of original building 1976, additions 1990, 2010
Arthur Erickson; Arthur Erickson/Stantec

Photos: Curt Fentress , George H. Miller





Arthur Erickson Garden Tour (O)

4195 West 14th Avenue

Erickson lived in a modest home of which he once said, "Architecturally, this house is terrible but it serves as a refuge, a kind of decompression chamber." The house utilized two garages that were on the lot. He renovated them and then proceeded to design an enchanting garden which we will visit briefly. The house opens to the garden's terrace and a concrete viewing platform that projects out into the pond. The miniature landscape is infused with a Japanese tranquility, yet it is alive with the immediacy of an Impressionist painting. The photographs of the garden in our conference brochure were taken by Simon Scott as were the photographs of the Erickson houses that will be visited on Saturday afternoon. Simon has been a member of the Arthur Erickson House and Garden Foundation Board for many years and we are thankful to him for facilitating our entrance into this garden.

Completed: 1957

Architect: Arthur Erickson

Photos: Simon Scott



Arthur Erickson in his garden



Law Courts Centre (P)

840 Howe St #150

Built in 1980, the Law Courts Centre is a seven-story structure housing 35 courtrooms and is 138-foot-tall (42.0624 meters) in height. It is largely covered by a roof of green tinted glass over a space frame structure covering approximately 50,000 square foot (4645.152 square meters), or more than one acre—of occupied space. The entry and public circulation spaces are open to this roof, forming a large skylit indoor public atrium.

Completed: 1974-1982

Architect: Arthur Erickson

Photos: George H. Miller





Robson Square and Garden (Q)

800 Robson St

Robson Square is a landmark civic centre and public plaza located in downtown Vancouver. It is the site of the Provincial Law Courts, UBC Robson Square, government office buildings, and public space that connects the newer development to the Vancouver Art Gallery.

Completed: 1982, renewed in 2011

Architect: Arthur Erickson

Landscape Architect: Cornelia Oberlander

Photos: George H. Miller



SATURDAY, MAY 18



Vancouver Convention Centre (R)

1055 Canada Pl

Convention Centre West was built in 2009. The central design challenge was to create and integrate a 22-acre development at the intersection of the urban realm and the shoreline and marine habitat. The design approach creates a community experience that is a building, an urban place, and an ecosystem. With Canada's largest living roof, the building is home to some 400,000 native plants and 240,000 bees. The Olympic Cauldron is in the adjacent Jack Poole Plaza.

Completed: 2009

Architect: LMN Architects, MCM, DA Architects

Photos: LMN Architects, Nic Lehoux





Shaw Tower (S)

1077 West Cordova St

The tower is connected with the Fairmont Pacific Rim. The lower sixteen floors of the tower are commercial and the upper floors have 130 live/work condo units within an arrowhead-shaped plan with setback landscaped terraces.

Completed: 2004

Architect: James K.M. Cheng Architects

Photos: George H. Miller



MNP Tower (T)

1021 West Hastings St

MNP Tower offers the last of the true waterfront views in downtown Vancouver. It rises as a striking glass crest to frame the Marine Building to the east and Guinness Tower to the west. At ground level, it retains the historic University and Quadra Club façade, while a prestigious entrance was created within a newly landscaped public green space.

Completed: 2015

Architect: Kohn Pedersen Fox/Musson Cattell Mackey Partnership

Photos: Curt Fentress



Jameson House (U)

838 West Hastings St

The project involves the restoration of the A-listed Ceperley Rounsfell Building of 1921—returning the retention of the façade of the B-listed Royal Financial Building, which dates from 1929. The Jameson House is significant in combining living, working, and shopping in one location, encouraging sustainable patterns of urban living.

Completed: 2004

Architect: Foster + Partners, Walter Francl Architects Inc.

Photos: George H. Miller



The Exchange (V)

475 Howe St

The Exchange is located in the heart of Vancouver's downtown. As one of the few new high density offices in the city's central business district, this tower brings valuable diversity, revenue and jobs to the neighbourhood and to the city as a whole.

Completed: 2017

Architect: Harry Gugger Studio, Iredale Group Architecture

Photos: Credit Suisse



MacMillan Bloedel Building (W)

1075 West Georgia St

The MacMillan Bloedel building is an exquisitely executed modernist structure. The building has two 27-floor towers set around a central core. Nicknamed the “concrete waffle” the building has a column-free interior and an exterior constructed of textured cast-in-place concrete. Flared like a trunk at the base, it evokes an ancient tree.

Completed: 1969

Architect: Arthur Erickson and Geoffrey Massey

Photos: Simon Scott





Trump International Hotel & Tower (X)

1161 West Georgia St

Designed by Arthur Erickson, Trump Tower is the second tallest building in Vancouver. Described as having a “hyperbolic paraboloid form,” the tower is triangular in shape and twists gradually.

Completed: 2017

Architect: Arthur Erickson

Photos: George H. Miller



Shangri-La Hotel (Y)

1128 West Georgia St

The Shangri-La is a mixed-use skyscraper in downtown Vancouver designed by James Cheng Architects and completed in 2008. The 62-story tower, the tallest building in the city and province, contains a 5-star hotel and its offices on the first 15 floors, with condominium apartment units occupying the rest of the tower.

Completed: 2008
Architect: James Cheng Architects Inc.

Photos: Curt Fentress





745 Thurlow Street (Z)

745 Thurlow St

745 Thurlow Street, built in 2015, is a dramatic shift from conventional office building design. The outside curtain wall, predominantly transparent glass with aluminum mullions and spandrels, is different on two sides of the building. The north and west façades of the building are more traditional in shape rising vertically from the main floor level of the building, with the south and east façades rising at an outward angle from the third floor level.

Completed: 2015

Architect: Musson Cattel Mackey Partnership

Photos: George H. Miller



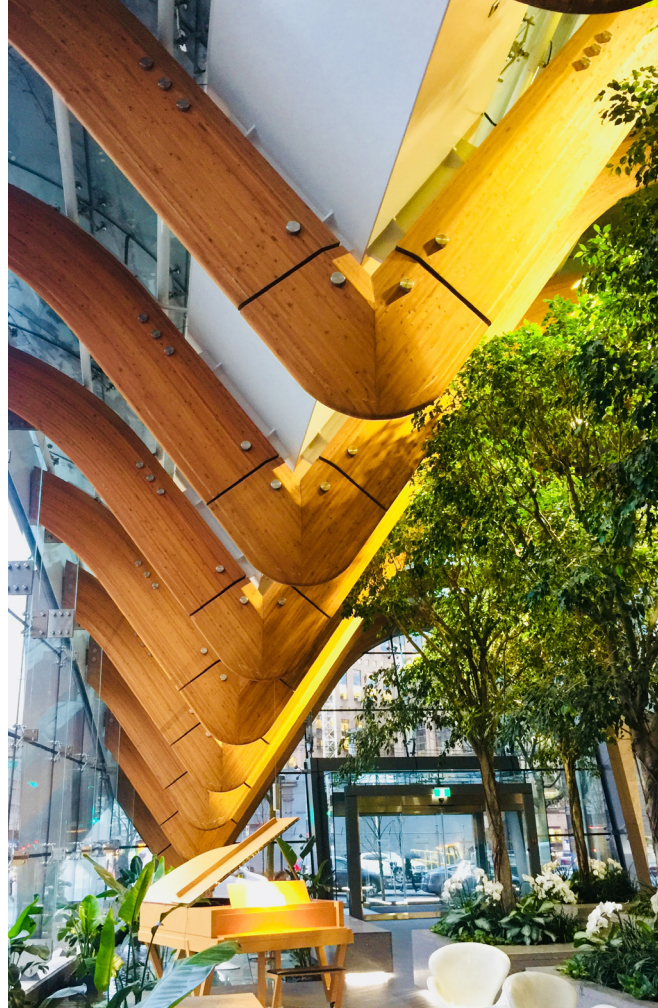
One Wall Centre (AA)

1088 Burrard St

When the design for this building was announced in 1997, it surpassed the city's height guidelines and provoked a debate about high rise buildings. The City Council, Urban Design Panel ,and public review endorsed the building and construction began. The city, however, requested a stop work order and contended that the glass was darker than approved. James Chang was brought in as an arbiter and he recommended that the darker glass remain as installed on the lower floors of the building and that the upper half of the tower utilize a lighter colored glass. The solution suggests the tower's hotel and condo split but at a considerable aesthetic cost.

Completed: 2001
Architect: Busby + Associates (now Perkins + Will)

Photos: George H. Miller



Telus Garden (BB)

510 West Georgia St

The design responds to TELUS' ambitions, which include incorporating the most state-of-the-art workplace technologies, shifts 50 percent of the employees to working on a mobile basis, a 2,000-square-foot (185.8061-square meter) in-house TV studio with editing suites, and a 4,800-square-foot (445.9346-square-meter) Innovation Centre to host research programs and showcase new technologies for business applications. The exterior covered space has a dual function, and provides a sheltered space linking to the metro and to a street café and restaurant. The use of timber in the structural frame of the canopy adds warmth to the composition.

Completed: 2015

Architect: Henriquez Partners Architects

Photos: George H. Miller





Vancouver Public Library (CC)

350 West Georgia St

Library Square was awarded to Moshe Safdie after an international competition. The jury, chaired by Mayor Gordon Campbell, approved the project based in part on the public's preference for the Safdie scheme that was displayed anonymously along with two other finalists. As built, the building varies significantly from the original schematic design that many described as breathtaking. A tower for the federal government was added to the project to provide needed financing. When combined with the library, the south facing public plaza and the cafés and shops provided needed amenities in the cultural district and spurred residential development in the area surrounding Library Square. Many consider the complex related to the post-modern movement. The design predated the Salt Lake City Library which has many similarities.

Completed: 1995

Architect: Moshe Safdie Associates LTD and
DA Architects and Planners

Photos: George H. Miller





Vancouver House (DD)

1480 Howe St

Vancouver House, located on the corner of Howe and Beach next to the Granville Street Bridge in downtown Vancouver, calls for 600 residential units to occupy the 49-story tower which will become the city's fourth tallest building. The tower, which has a rotating form, is located on a nine-story podium base and offers market rental housing with a mix of commercial and retail space.

As of February 2018, Vancouver House was still under construction although exterior panels were being installed at the time of the visit.

Estimated completion: 2019

Architect: BIG

Photos: George H. Miller





Arthur Erickson Home Tour The Smith House (EE)

5030 The Byway

Gordon Smith is a prominent contemporary Canadian artist. His house, set on a rock outcrop in the forest, is a fine example of post-and-beam construction with large expanses of glass. The house is built on a square spiral with an open courtyard in the center. The four sides of the house step up in each corner and the living room portion bridges across two major rock outcrops.

At 98 years old, Gordon is still painting large canvases. One of his recent commissions was unveiled by the Queen in Canada House in Trafalgar Square in London.

We will view this house from the exterior.

Completed: 1964

Architect: Arthur Erickson

Photos: Simon Scott





Arthur Erickson Home Tour The Helmut Eppich House (FF)

1812 Palmerston Avenue

Helmut and Hildegard had a family of four young teenage children. They purchased a large and steep triangular lot at the end of a cul-de-sac with a creek easement on one side. The lot had been considered unbuildable by developers and other purchasers. The all-concrete house steps down the hill on four levels to a small lake created by diverting the creek. The design is a series of repeating, equal-sized concrete frames stepping down from the road to the lake. The frames are filled with a solid wall or a sheet of glass or a wooden screen or are left totally open.

We will view this house from the exterior.

Completed: 1974

Architect: Arthur Erickson

Photos: Simon Scott



Arthur Erickson Home Tour The Hugo Eppich House (GG)

1056 Groveland Road

The Hugo and Brigitte Eppich house is a curved steel frame house that steps down a large site to a small lake. The vertical walls have clear glazing but the curved walls are of glass block. All of the interiors, furniture, light fixtures, and table setting were designed by Arthur Erickson. They are all steel and all contain the same curve.

Helmut and Hugo Eppich are twin brothers from Europe who formed a highly successful steel manufacturing business in Vancouver. They both commissioned Erickson as their architect. All the steel construction, including the furnishings, was manufactured and erected by their firm.

We are graciously invited inside this last house.

Completed: 1988

Architect: Arthur Erickson

Photos: Simon Scott





Christ Church Cathedral (HH)

690 Burrard St

The cathedral is downtown Vancouver's oldest religious building and was built in what was then a residential community. The architect was born in England and the pointed arched windows, buttresses and steep gabled roof are reminiscent of churches in England. The roof structure is preserved in the forest-like hammerbeam cedar and Douglas fir roof structure.

The building was nearly lost when a proposal to build an office tower, underground sanctuary and campanile was put forward by a developer and the architect Arthur Erickson. The plan was thwarted when the unused development area of the site was transferred to the nearby site of the Park Place office tower which is taller and bulkier as a result of the air rights transfer which was the first of its kind in Canada.

The cathedral will be the location of the COD's annual meeting and member slide show.

Completed: 1930

Architect: Charles Osborn Wickenden

Photos: George H. Miller



SUNDAY, MAY 19 – ON YOUR OWN



Woodward's Building Redevelopment (II)

131 West Hastings St

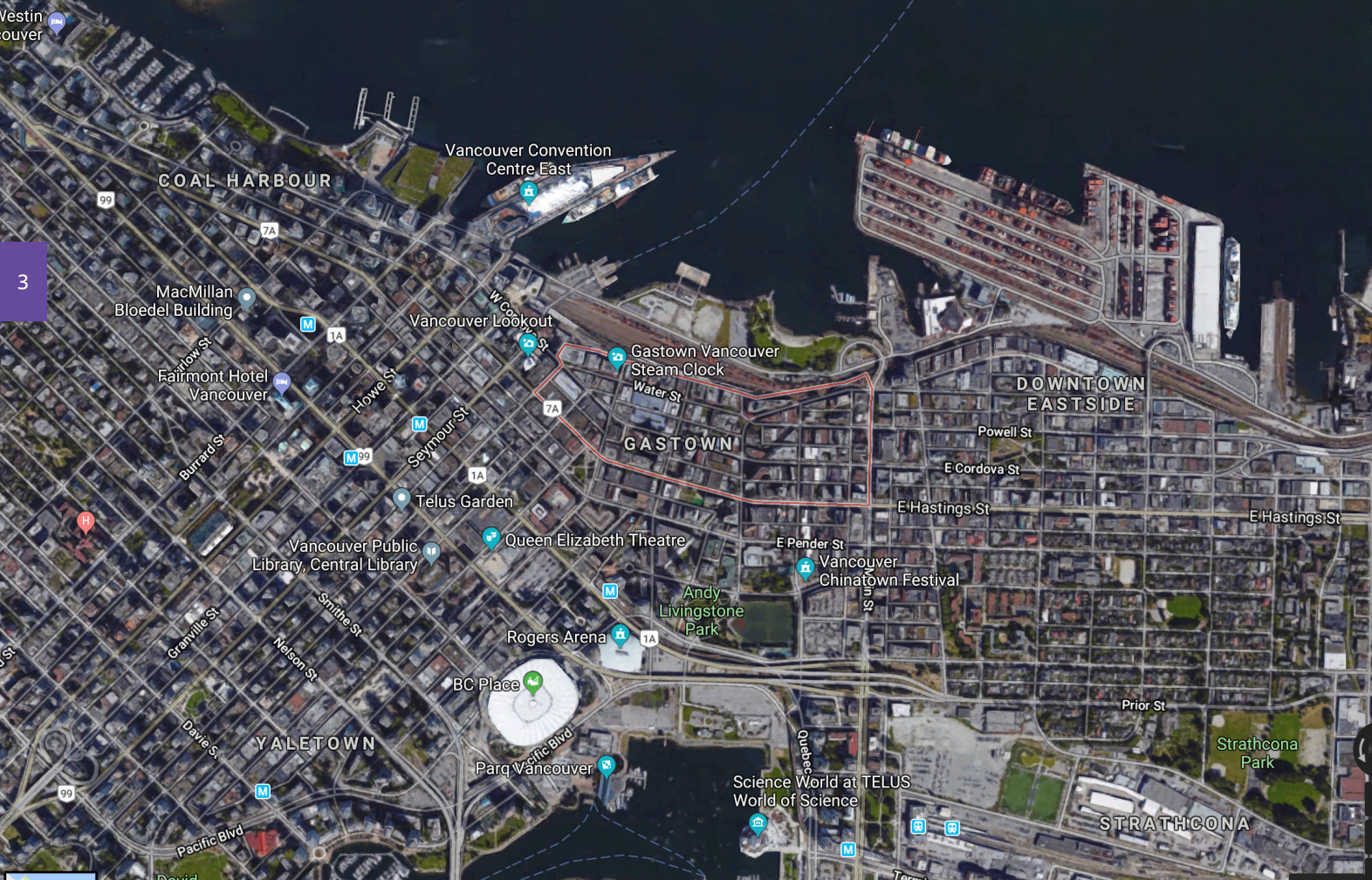
Woodward's Redevelopment involves a mix of 536 market and 200 non-market housing units. Retail, urban green space, public plaza, federal and civic offices, a daycare, and the School for Contemporary Arts comprise this new addition to the Simon Fraser University downtown campus.

Completed: 2010

Architect: Henriquez Partners Architects

Photos: George H. Miller

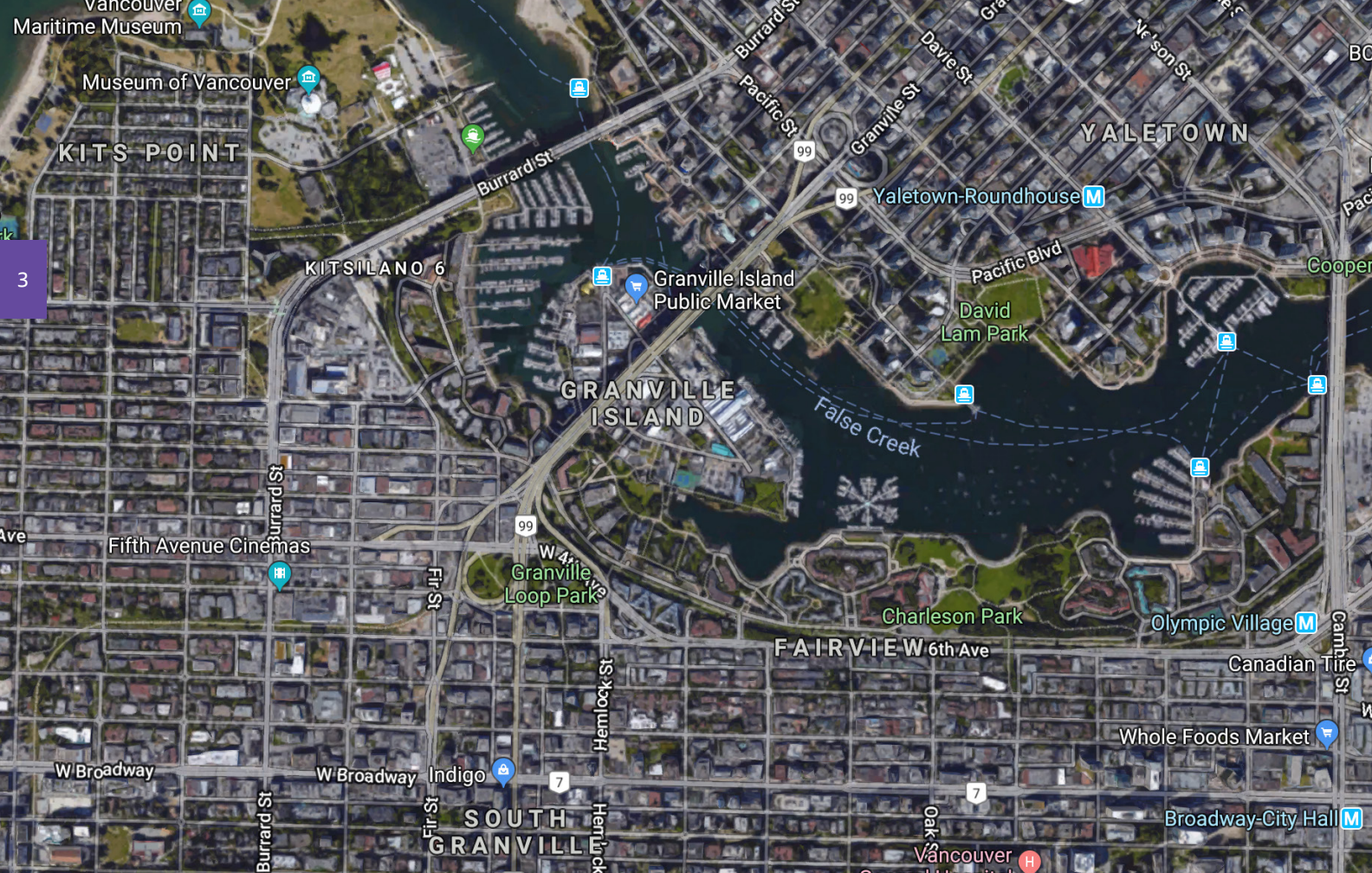




Gastown (JJ)

Vancouver, BC

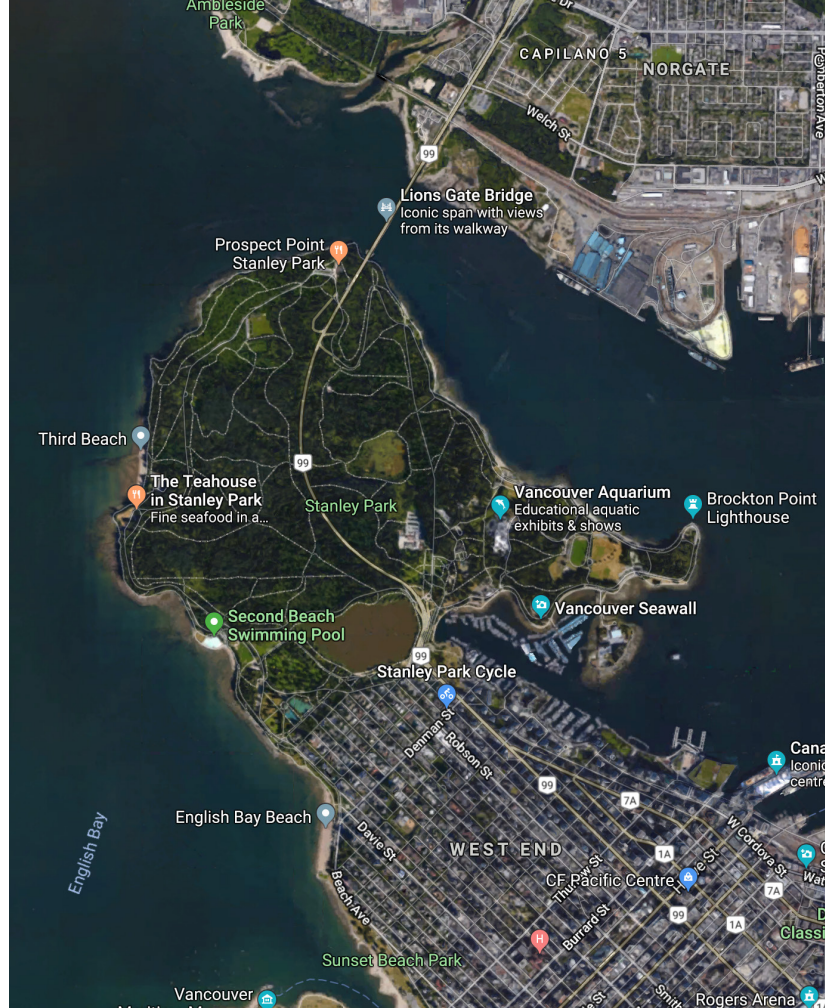
Vancouver's oldest neighbourhood with cobblestone-street charm is named after John "Gassy Jack" Deighton, a ribald seaman who opened the first saloon here in 1867. His statue is located at the corner of Water and Carrall streets, opposite the iconic Flatiron Building. Gastown is a fashionable place for shopping, drinking, and dining. As a side note, scenes from *Fifty Shades of Grey* movies were filmed in Gastown.



Granville Island (KK)

Vancouver, BC

This former industrial site has been transformed into an artsy neighbourhood with quaint shops, cafés, and bookstores.



Stanley Park (LL)

Vancouver, BC

Located a short distance from the Pan Pacific Hotel, Stanley Park is known worldwide and is a cherished amenity within the city. Vancouver Aquarium is located within the park. The totem poles in Stanley Park are examples of visual language and an alluring entry point to First Nations culture. Horse drawn tours of the park are available.



Simon Fraser University (MM)

8888 University Dr, Burnaby

The master plan of Simon Fraser University, located in the Burnaby Mountain area of Vancouver, was designed by Arthur Erickson and Geoffrey Massey in 1965. The concept was chosen though a competition held in 1963 by Dr. Gordon Shrum, the newly appointed chancellor. The masterplan follows the contours of Burnaby Mountain and the buildings are organized by use rather than faculty or college. Because of the constraints of schedule, the four runners up in the competition were invited to design buildings for the campus. The glass-roofed Mall, designed by Erickson/Massey is the main gathering space of the campus. Significant buildings include the Academic Quadrangle, the Student Residences and Dining Hall, the Arts and Social Sciences Complex, and Blusson Hall.

Completed: Various Dates

Architect: Arthur Erickson and Geoffrey Massey

Photos: Simon Scott





Langara Students' Union (NN)

100 West 49th Ave

The architecture solidifies the dynamics of this flow to capture its energetic movement in built form. An outdoor accessible ramp brings students from the street to the heart of the campus without passing through the building, thus allowing 24-hour access.

Completed: 2009

Architect: Teeple Architects Inc., IBI/HB Architects

Photos: Curt Fentress



The Langara Science & Technology Building (OO)

100 West 49th Ave

The sciences, including chemistry, biology, physics/ astronomy, nursing and computer sciences, occupy the upper three levels, while consolidated student services and food services can be found on the lower two floors.

Architect: Teeple Architects Inc., Proscenium Architecture

Photos: George H. Miller





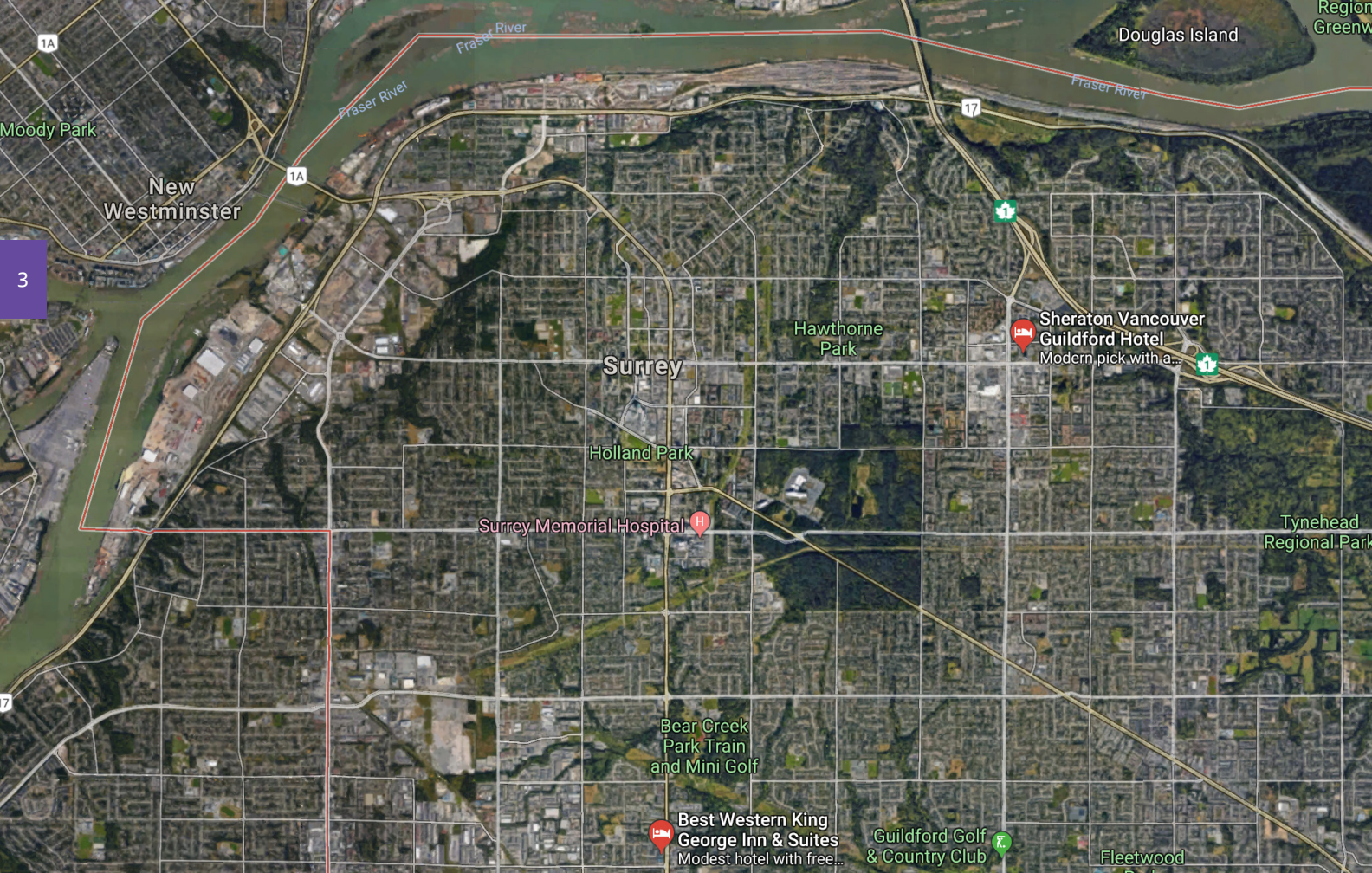
Sunset Park Community Centre (PP)

6810 Main St

The Sunset Community Centre is a Park Board Facility that is a landmark along Main Street. The building includes a preschool, gymnasium, exercise rooms, and many other community activities. The building's curtainwall has a variety of transparent, opaque and colored glass for views and solar shade. The exterior form responds to the landscaped contours of the site.

Completed: 2008
Architect: Bing Thom Architects
Photos: George H. Miller





Surrey Central City (QQ)

13450 102 Avenue, Surrey

Surrey, a 35-minute ride from the Pan Pacific Hotel via public transportation, is British Columbia's second largest city. It has a population that is growing faster than the rate of Vancouver. Noteworthy buildings to follow in this section.



Surrey City Centre Library (RR)

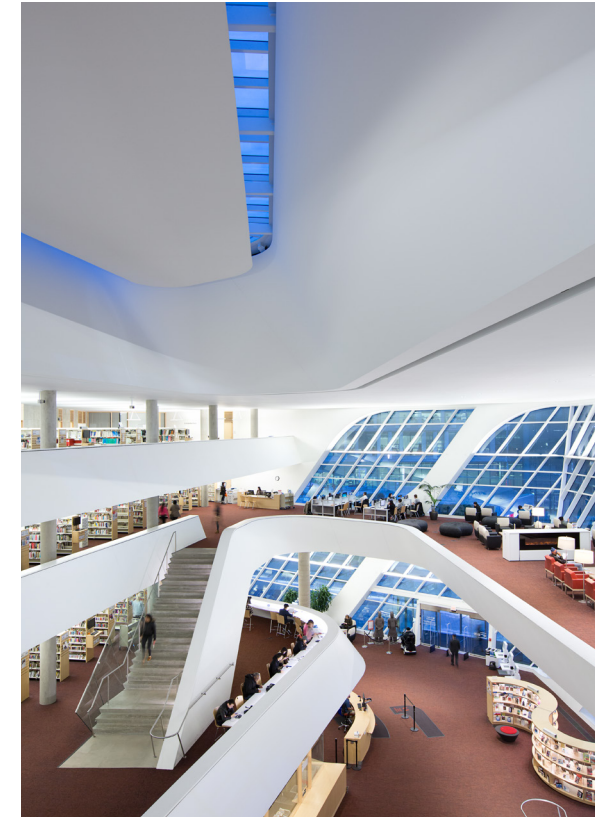
10350 University Dr, Surrey

The LEED® Gold Certified Surrey City Centre Library marks the next phase of a major civic investment in the transformation of downtown Surrey. With advances in easily available electronic information, the role of libraries is changing and the book collection is no longer the central focus. The building design evolved out of the need to provide a space for reading, studying, and above all, gathering as a community.

Completed: 2011

Architect: Revery Architecture (formerly Bing Thom Architects)

Photo: Ema Peter and Nic Lehoux





Central City/SFU Surrey (SS)

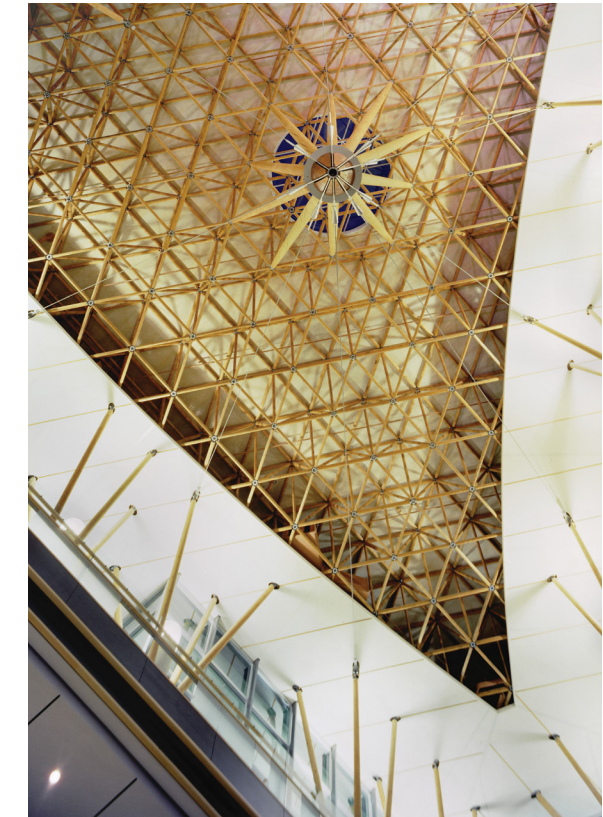
10153 King George Blvd, Surrey

Central City is a project born of Surrey's complex history as an edge city south of Vancouver, whose rapid growth and lack of planning left it without a sense of a city centre. Having identified the need for a large mixed-use development with a significant public sector component, BTA brought together three clients – the provincial government, a university, and an insurance company – to redevelop a declining shopping centre, on top of which was constructed space for the university and an integrated office tower for the insurance company. By combining the activities of the shopping centre and the University, all parties saved significant capital costs, construction costs, and operational costs.

Completed: 2014

Architect: Revery Architecture (formerly Bing Thom Architects)

Photo: Nic Lehoux





Guilford Aquatic Centre (TT)

15105 105 Ave, Surrey

The Guildford Aquatic Centre is an expansion to the existing Guildford Recreation Centre. The new Aquatic Centre is a recreation and therapeutic destination, providing training opportunities for swimming, water polo, and other aquatic sports as well as having the capacity to host competitive swimming events. The unique architectural and urban design features of the aquatic centre provide the community of Guildford with a world class facility.

Completed: 2015

Architect: Revery Architecture/Shape Architecture

Photo: Revery Architecture



Additional Reading



*A Guidebook to
Contemporary
Architecture In Vancouver*

By Chris Macdonald

Published by Douglas &
Mcintyre



*Exploring Vancouver:
The Architectural Guide*

By Harold Kalman
& Robin Ward
Photographs by John
Roaf

Published by Douglas &
Mcintyre



*Wallpaper City Guide
Vancouver*

Published by Phaidon





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