

UBC
campus
vision
2050



Draft 30-Year Vision Engagement

January/February 2023



THE UNIVERSITY OF BRITISH COLUMBIA
Campus + Community Planning

campusvision2050.ubc.ca



Agenda

1. CV2050 Overview and Timeline
2. Draft 30-Year Vision Overview
3. How to Engage





About Campus Vision 2050



Purpose of this Engagement Period

Between Jan. 17 – Feb. 7, 2023, Campus + Community Planning is gathering community input on:

1. **Draft 30-Year Vision:** High-level plan for how the physical campus will change and grow over the next 30 years, featuring Six Big Ideas;
2. **Key Land Use Plan Recommendations:** Policies needed to realize the goals of the 30-Year Vision; and
3. **Draft Housing Action Plan Updates:** Principles and policies to improve housing choice and affordability for the community.

Feedback will inform the final 30-Year Vision, Housing Action Plan, and Land Use Plan updates, which will be presented to the Board of Governors in March 2023.



The Vision

The background of the slide is composed of several large, overlapping circles in various colors. On the left, there is a teal circle. Overlapping it is a dark blue circle. To the right of the dark blue circle is a light blue circle. Further right is an orange circle. At the bottom right, there is a purple circle. The circles overlap in a way that creates a sense of depth and movement.

Guiding Principles



Support UBC’s Academic Mission

The Vision supports the university’s pursuit of excellence in research, teaching, learning and community engagement to foster global citizenship and advance a sustainable and just society. It responds to the evolving role the university has in confronting the challenges of today while being adaptive and resilient in the face of future change and uncertainty.

Strengthen UBC’s Relationship with Musqueam and Support Campus Indigenous Communities

UBC and Musqueam Indian Band are working together to develop a more meaningful, reciprocal, mutually beneficial and enduring relationship to benefit both communities now and for future generations. The Vision supports this work and the goals and actions of the UBC Indigenous Strategic Plan, while honouring and celebrating Musqueam on whose territory the campus is situated.

Confront the Affordability Crisis

Unaffordable housing and food insecurity are detrimental to the well-being of the community and ultimately the future success of the university. The Vision supports daily life on campus being more affordable, convenient and supportive and enables new ways to provide affordable housing and food options as part of a complete community.

Make Campus More Inclusive, Accessible and Welcoming

Everyone deserves to feel welcomed and supported in their daily activities on campus and in the neighbourhoods. The Vision supports equitable, diverse and inclusive spaces that will help achieve the best learning, working and living environments for all, as well as a strong sense of community and belonging.

Take Bold Action to Address Climate Change and Enhance Campus Ecology

Climate change and unsustainable land use threaten human and ecological wellbeing and biodiversity, disproportionately impacting marginalized and underprivileged people. The Vision supports UBC’s systemic, collective action to combat climate change, including reinforcing and aligning with Climate Action Plan 2030, and protect and enrich campus ecology and biodiversity.

Strengthen Connectivity

UBC suffers from limited connectivity with the broader region—socially, economically and ecologically—and getting to, from and around the 400-hectare campus can be difficult for many. The Vision strengthens connections within campus and to the broader region.

Ensure the Campus Lands Benefit the UBC Community Today and for Generations to Come

The campus lands provide the space for world-class teaching, learning and research and support the community today and for generations to come. The Vision ensures the campus lands continue to serve these purposes, and support livable and sustainable communities that will continue to make UBC an exceptional place to learn, teach, live, work and play.



LEGEND

- EXISTING BUILDING
- ACADEMIC
- STUDENT HOUSING
- NEIGHBOURHOOD HOUSING

Program Summary

Current Core Academic Space:
13.2 Million sq. ft.

Total Floor Space:
up to
16.3
Million sq. ft.
(an additional 3.1 million sq. ft.).

Current Research Partnership Space:
2.5 Million sq. ft.

Total Floor Space:
up to
3.5
Million sq. ft.
(an additional 1 million sq. ft.).

Current Student Housing Space:
14,000 Beds

Total:
17,300 Beds
(an additional 3,300 new and 1,000 replacement beds by mid-2030s, plus additional future capacity)

Current Neighbourhood Housing Space:
8.34 Million sq. ft.

Total Space:
16.48
Million sq. ft.
(an additional 8.14 million sq. ft.).

Big Ideas



Big Idea:
**The Learning
City**



Big Idea:
**More Housing
and Expanded
Affordability
for UBC**



Big Idea:
**A Community
of Communities**



Big Idea:
**Restorative
and Resilient
Landscapes**



Big Idea:
**Connected
Campus**



Big Idea:
**Climate
Mitigation and
Adaptation**

Big Idea: The Learning City

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Concentrating academic growth in the campus core
- More Learning Hubs that mix housing, academic space and amenities
- Learning Corridors lined with active ground floors that connect Learning Hubs and centres of activity
- Learning Everywhere:

- Academic Land-based Research
- Musqueam and Indigenous Traditional Knowledge Exchange
- Research Partnerships

LEGEND

- EXISTING BUILDING
- NEW ACADEMIC
- NEW HOUSING
- LEARNING CORRIDOR





Big Idea: The Learning City



View, looking southeast, of the new SkyTrain station at the intersection of University Boulevard and the East Mall Learning Corridor. New and renovated academic buildings are concentrated within a short distance of the station, with flexible spaces that invite transformative research, knowledge exchange and interdisciplinary learning. Transparent ground floors will feature amenities and services and showcase learning activities inside.

Big Idea: More Housing and Expanded Affordability for UBC

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Double neighbourhood housing with a broad range of housing types, tenures, unit-types and sizes
- Significantly increase rental housing to accommodate below-market faculty-staff rental
- Provide at least 3,300 new student housing beds by mid-2030s, and longer-term capacity
- Create sites to pilot innovative home ownership options
- Concentrate housing within walking distance of amenities and transit
- Continue to prioritize housing access for the vulnerable and traditionally marginalized, including Indigenous students
- Support fast, reliable and affordable transit to off-campus housing via SkyTrain

Big Idea: More Housing and Expanded Affordability for UBC

A vibrant residential street in the Acadia Neighbourhood highlights a diversity of housing types and tenures, including stacked townhouses, affordable mid-rise rental apartments and higher density options. A pocket park and a narrow street lined with local retail contribute to a lively public realm.



HAP Policies

The HAP focuses on the balance between improving affordability, expanding housing choice, and delivering financially sustainable housing initiatives. The HAP policies focus in four areas:

1. More Rental Choice

Growing on-campus non-market rental housing for faculty and staff, and market rental housing for students and other campus employees, along with additional policies to improve affordability for lower income groups and through regional housing choices.

- Explore beyond 30% rental

2. Attainable Ownership

Increasing resources to support faculty home ownership, along with innovative initiatives and advocacy to expand on-campus ownership opportunities.

3. Student Housing Opportunities

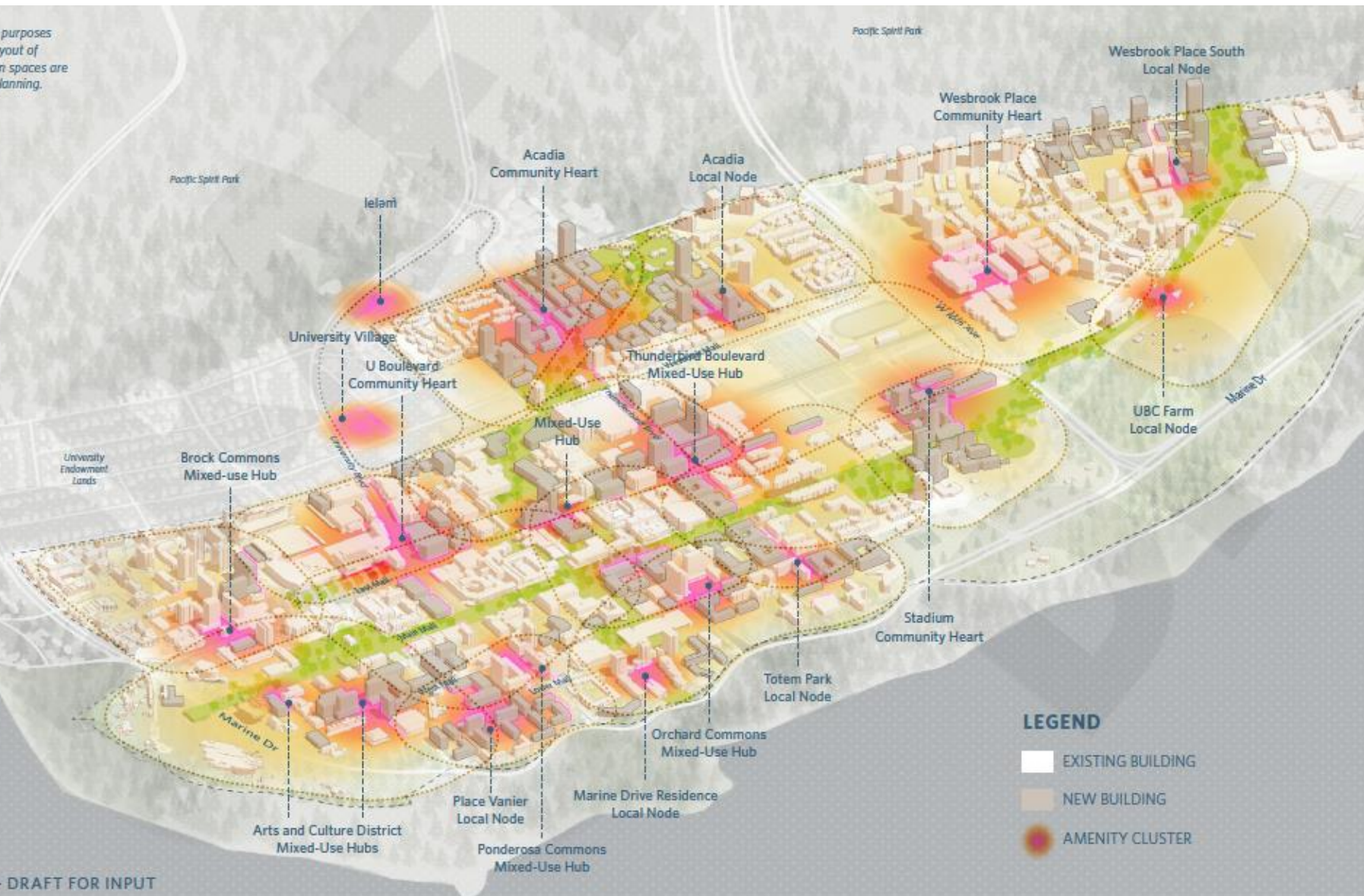
Committing to at least 3,300 new student housing beds by mid-2030s (along with replacing approximately 1,000 beds to enable this growth), along with affordability and advocacy commitments to enable future growth.

4. Coordinated Implementation

Program changes to improve access for IBPOC groups and people with disabilities, along with ensuring regular Housing Action Plan reviews to adjust UBC's approach over time.

Big Idea: A Community of Communities

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

A hierarchy of community amenities will support local needs and reinforce neighbourhood vitality and identity

- **Community Hearts**
Major anchors of amenities and services serving the campus-wide population
- **Mixed-Use Hubs**
Smaller clusters of amenities within and around mixed-use housing and academic hubs
- **Local Nodes**
Individual buildings or student housing nodes within proximity to mixed-use hubs or community hearts

LEGEND

- EXISTING BUILDING
- NEW BUILDING
- AMENITY CLUSTER



Big Idea: A Community of Communities



The new Arts and Culture Mixed-Use Hub will create an anchor of activity in the northern part of campus. Student housing, new performance spaces, cafes and restaurants will draw students and the public in for concerts and events and help to animate the space day and night.

Big Idea: Restorative and Resilient Landscapes

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.

KEY STRATEGIES

- Protect and enhance existing high-value ecological areas (e.g., UBC Farm forested area) and habitat for wildlife
- Working with Musqueam, identify areas of campus with significant cultural value and create campus gateways and landscapes with a strong Musqueam welcome and presence
- Create substantial new green spaces for social, recreational, research and ecological benefit
- Create and protect ecological and mobility corridors, including a new east-west diagonal connector
- Extend surrounding forests into the campus to support species movement and increase biodiversity
- Introduce abundant Indigenous plants traditionally harvested by Musqueam, and work with Musqueam to plan and steward these landscapes including removal of invasive species.
- Provide equitable access to a system of human-scaled landscapes that nurture social wellbeing and create a sense of place

LEGEND

- PRIMARY GREEN CORRIDOR
- SECONDARY GREEN CORRIDOR
- MUSQUEAM PLACES OF SIGNIFICANCE
- UBC GATEWAY WITH MUSQUEAM WELCOME



Big Idea: Restorative and Resilient Landscapes

Main Mall will be re-imagined to express the cultural values of Musqueam and enhance biodiversity and ecological resilience. At its north end, a new Flag Pole Plaza will feature Musqueam artwork and story telling. Beyond, a potential landscape connector over Northwest Marine Drive provides a new open space opportunity with expansive views over the Georgia Strait and increases access to the northernmost parts of the campus.










Big Idea: Connected Campus

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.

KEY STRATEGIES

- Enable the extension of SkyTrain to campus with a central station on University Boulevard and a south campus station to serve Wesbrook Place, Stadium Neighbourhood and Hawthorn Place
- Expand the pedestrian priority zone in the campus core while preserving access for essential services and accessible parking users
- Create a safe, legible and efficient cycling and micro mobility network to accommodate users of all ages and abilities
- Build a network of zero-emission local transit/shuttle routes that integrate with regional services, including SkyTrain
- Design roadways and intersections to prioritize safety, manage congestion and maintain access

LEGEND

- | | |
|---|--|
|  FUTURE SKYTRAIN STATIONS |  COMPLETE STREETS (PRIMARY) |
|  FUTURE SKYTRAIN LINE |  COMPLETE STREETS (LOCAL) |
|  NEW ON-CAMPUS TRANSIT |  PEDESTRIAN PRIORITY |
|  ACTIVE TRANSPORTATION CORRIDORS | |



Big Idea: Connected Campus

Thunderbird Boulevard will be transformed into a vibrant mixed-use “main street” connecting the new Acadia Neighbourhood with other mixed-use areas to the east and west. Here, buildings with ground-floor retail and commercial use spill out onto sidewalks, and separated cycle paths and generous sidewalks with a raised crossing and transit priority make it easy and enjoyable to get around. The new diagonal connector park features a variety of open spaces, enhanced biodiversity and preserved mature trees. Multi-use paths connect the campus to Heron Trail in Pacific Spirit Regional Park.



Big Idea: Climate Mitigation and Adaptation

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Support implementation of UBC's Climate Action Plan 2030 and its goal of achieving a 100 per cent reduction in operational greenhouse gas emissions
- Update the Neighbourhood Climate Action Plan to address operational greenhouse gas emissions in neighbourhoods
- Convert the academic and neighbourhood district energy systems to a low carbon energy source
- Support green mobility including access to rapid transit
- Site and design buildings and open spaces to mitigate the impacts of extreme temperatures and optimize human comfort
- Move and store rainwater runoff from impermeable landscapes to avoid cliff erosion
- Maintain and enhance urban biodiversity
- Support natural hydrology with integrated rainwater management and green infrastructure

LEGEND

- DISTRICT ENERGY SYSTEM
- CLIFF EROSION MGMT ZONE
- RAINWATER MANAGEMENT

HIGH PERFORMANCE BUILDINGS:

- FUTURE ACADEMIC
- FUTURE MID-RISE RESIDENTIAL
- FUTURE TALLER RESIDENTIAL



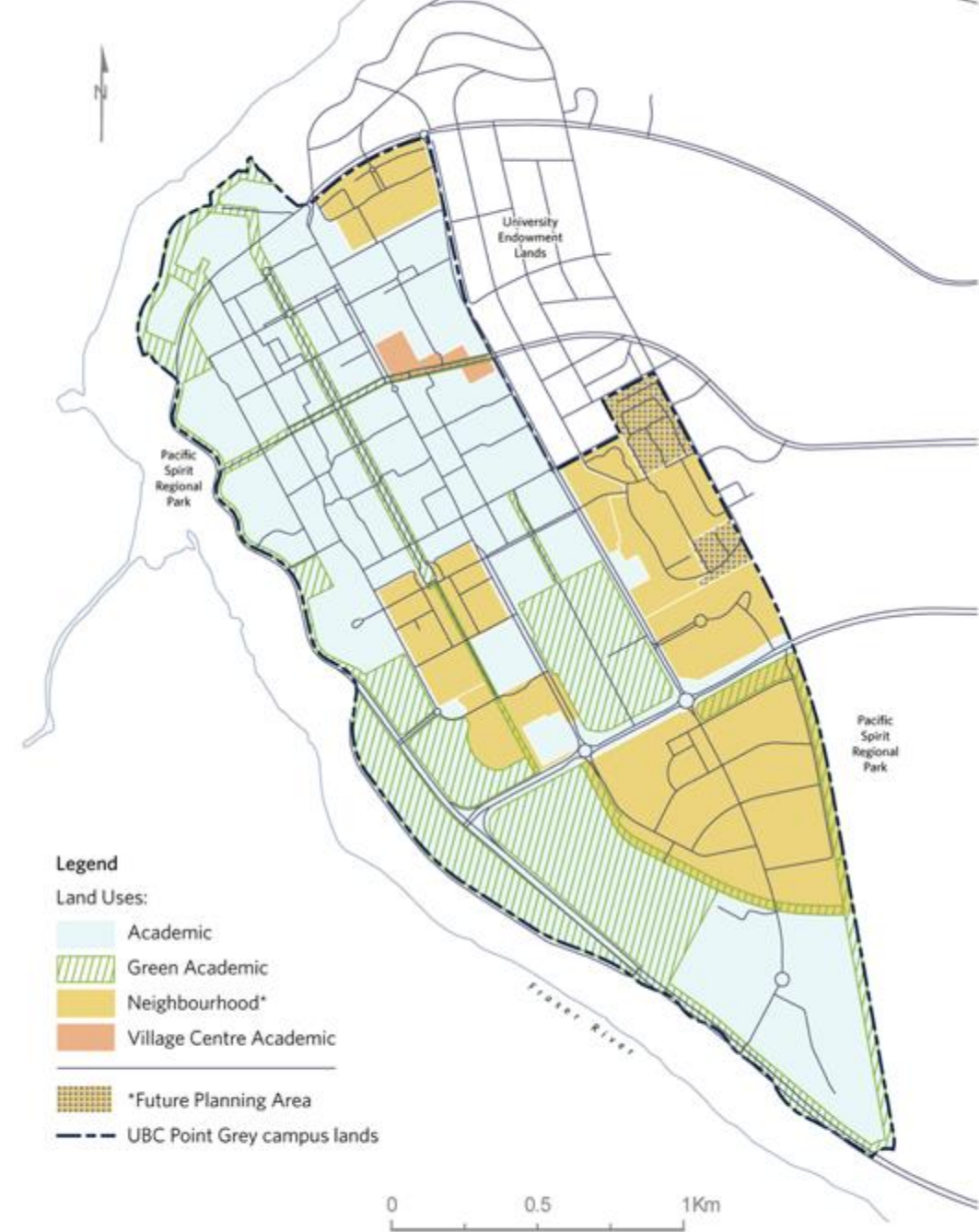
Big Idea: Climate Mitigation and Adaptation



Key Land Use Plan Recommendations

To implement Campus Vision 2050:

- Updated land use boundaries, growth distributions, and maximum building heights by area
- Increased student and rental housing targets
- Open space, community space, retail, and childcare targets
- Process commitments for future neighbourhood plans, and regional and Musqueam engagement



Upcoming Process

Winter 2022/2023	Engage on Draft Vision, Key Land Use Plan and Housing Action Plan recommendations
Spring 2023	Finalize Draft Vision, necessary amendments to Draft Land Use Plan, and Draft HAP for Board endorsement
	Public Hearing on Draft Land Use Plan
Summer/Fall 2023	Submit recommended Land Use Plan amendment to Province for approval
June 2023 – Dec 2024	10-Year Campus Plan, supporting area plans, guidelines and policies (for Board approval)



Ways to Engage



Online Survey: January 17th – February 7th



~~Speaker Event: January 25th from 5:30-7PM~~

*~~Planning a Sustainable Campus: Balancing Growth
and Climate Action at UBC | Simon Donner~~*



Workshops

- Wednesday February 1st from 5:30-8PM (Jack Poole Hall)
- Saturday February 4th from 12-2:30PM (Wesbrook Community Centre)
- Monday February 6th from 2-4PM (Virtual)
- Tuesday February 7th from 11AM – 2:30PM (Jack Poole Hall)



Open Houses

- ~~January 25th from 3-5PM (Alumni Centre)~~
- February 4th from 10:30AM - 12PM (Wesbrook Community Centre)



Discussion

How could the Draft 30-Year Vision be improved to better meet the future needs of the university, its communities and people like you?



Your Voice Matters!

<https://campusvision2050.ubc.ca/get-involved>