



DRAFT Preliminary Engagement Summary

October 2018



The following report was prepared by DIALOG as part of the University of Northern British Columbia Campus Master Plan process.

DIALOG®

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Phase 1: Ways We Have Engaged



Figure 1. Summary of engagement methods and attendees.
Idea by Vectors Market from the Noun Project

Executive Summary

Over the last month of Phase 1 engagement, we have had hundreds of conversations with campus community members who shared their vision for UNBC Destination 2040. Staff, students and faculty expressed their opinions about what makes UNBC's campus great, their big ideas for the future and their present day challenges. This report summarizes all that we have gleaned from Phase 1 engagement activities, and presents the next steps of the UNBC Destination 2040 Campus Master Plan process.

The primary objective of Phase 1 engagement activities was to inform the campus community of what a Campus Master Plan is, what the Campus Master Plan process looks like, and how they can get involved. Through this process we also asked people about their priorities and what they envision as challenges and opportunities.

UNBC has a diverse population of staff, students and faculty and so our engagement activities were equally varied and ranged from targeted one-on-one interviews, to mobile booths that reached a broad audience. In order to effectively synthesize the information for this report each comment received was transcribed and coded by subject matter to capture emergent themes.

Please note that all comments were transcribed and included in the Appendix.

Emergent Themes

- **Create a culture of both active and passive recreation** throughout the seasons through the provision of enhanced recreational facilities;
- Maintain and **program outdoor spaces throughout the year**;
- Improve **circulation for active transportation modes throughout the year**;
 - Prioritize snow and ice removal for pedestrians first
 - Work with the municipality to develop cycling facilities for cyclists of all ages and abilities
- **Develop housing and add community services** so that the University can better serve a growing campus community;
- Enhance and **expand social spaces**;
- Support **improved public transit connections**; and,
- **Make UNBC a destination for all residents of Prince George**. Promote UNBC as:
 - An arts and culture hub
 - Home to David Douglas Botanical Garden
 - A host of festivals year-round





Stakeholder Interviews

Overview

Key campus stakeholders are individuals with a stake or interest in the future of the campus. As part of our preliminary engagement, interviews were set up with several of the key campus stakeholders to provide them with an opportunity to offer focused input on their hopes, concerns and priorities for the future of the campus. These interviews were scheduled throughout the months of August and September and were typically an hour to an hour and a half in length. The outcomes of these sessions helped to inform our background research and public engagement strategies.

The stakeholder interview participants were:

- Dr. Daniel Weeks, President, UNBC
- Shelley Rennick, Director, Facilities Maintenance and Capital Planning
- Dr. Dan Ryan, Provost
- Tim Tribe, Vice President, Advancement
- Robert Knight, Vice President, Finance and Operations
- Dr. Geoff Payne, Vice President, Research and Graduate Programs
- Heather Empey, Acting University Librarian
- Dr. Paul Winwood, Associate Vice President, Northern Medical Program, UNBC Regional Associate Dean, Northern BC, UNBC Faculty of Medicine Academic Physician, Internal Medicine
- Loralyn Murdoch, Director, Athletics and Recreation

The following pages summarizes some of the key outcomes of the stakeholder sessions.

Key Outcomes

What does the Campus Master Plan need to achieve?

- To create a campus that supports everyone wanting to be here. To create a place where everyone feels part of a community, at home and in a safe place;
- To support UNBC equally in both teaching and research in an integrated and non-siloed way;
- To create a plan that reflects UNBC's core values of:
 - Indigeneity
 - Sustainability
 - Innovation in Research
 - Health and Safety
- To improve general circulation on campus;
- To ensure that recreational opportunities are enhanced through the provision of a health and wellness centre and additional soccer facilities;
- To improve and enhance social opportunities on campus; and,
- To provide an integrated approach to research.

What are some of the challenges that UNBC currently faces?

- Current distribution and utilization of space;
- UNBC is missing "heart of the campus";
- Research space is not cutting edge; and,
- UNBC needs to be seen as a leader in innovation for both academic and research.

What are some of the challenges that the Campus Master Plan might face?

- The sense that some stakeholders may feel left out. We will need to ensure that we balance expectations throughout this process;
- Past campus planning work focused on inside the ring road, so there may be a resistance about planning outside of the ring;
- This process must be transparent and concrete, we need to be very clear about what we are trying to achieve in this process; and,
- The Campus Master Plan must focus on the long term, and not become preoccupied with trying to provide for the short term, quick win.



Centres

Coca-Cola



Ideas Forum

Overview

The Campus Master Plan process kicked off with an Ideas Forum hosted on September 11th, 2018. It was the first UNBC Destination 2040 event and brought together a wide variety of stakeholders to provide input on priorities, issues and opportunities. The key objective of the event was twofold, first to raise awareness of the planning process and second, to glean information needed to develop the Campus Master Plan's vision, goals and principles.

The Ideas Forum was designed to capture feedback from a broad group of stakeholders. As such, attendees could drop-in and leave as they please and there were a variety of interactive activities to ensure that there was a low barrier to the provision of responses.

Over 90 people visited the Ideas Forum. Visitors were invited to offer feedback on the four planning frameworks: Open Space, Mobility, Built Form and Sustainability, using sticky notes to record their responses. Participants were also asked what their *'Big Idea For The Future of UNBC Is...'*. The following Key Themes emerged:

Key Themes

Open Space:

- **Activate outdoor open spaces year round;**
- Increase both indoor and outdoor social spaces by providing **year-round comfortable seating;**
- Use open space to provide **immersive educational experiences;** and
- **Reduce and replace lawn ground cover.** Consider native species as an alternative.

Mobility:

- **Reduce barriers to active transportation modes:** provide low grade cycling, cross country skiing, snowshoeing, and walking trails for year-round active transportation options regardless of athletic ability;
- Enable campus operations to **prioritize snow and ice clearing for pedestrian routes** first; and,
- **Enhance accessibility** by providing digital and/or visual aides at transit stops, retaining a compact campus, and providing parking facilities for differently-abled individuals.

Built Form:

- Take a **'compact campus'** development approach to reduce encroachment of future development on natural areas;
- Provide **diverse housing options**, including housing for mature students and

- families;
- View the campus **as a ‘city within a city’** by providing services and destinations to activate the campus day and night, year round;
- **Embody sustainability** in building design and operations including energy use, thermal comfort control; and,
- Ensure that **future development retains and/or enhances a connection to the outdoors.**

Sustainability:

- **Embody sustainability** in building design;
- Root sustainability practices and recommendations in expert knowledge, both academic and traditional indigenous perspectives;

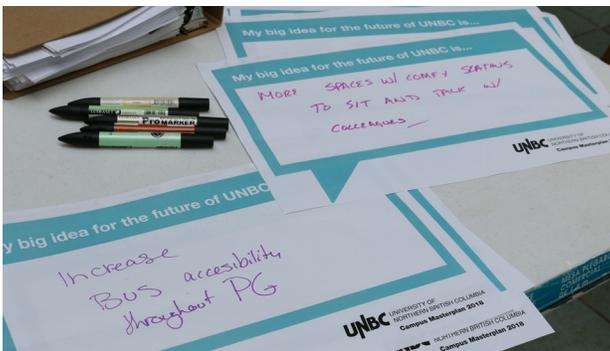


Figure 2. Left, responses to “My big idea for the future of UNBC is...



Figure 3. Attendees at the Ideas Forum

“My Big Idea for the Future of UNBC”

The following list includes all comments received:

- Co-located, Integrated Health, Wellness + AR.C;
- New Building;
- Pop up events to bring people together in new under used areas: music, art, talks;
- More classroom space so education fourth floor is not over booked;
- Storage space is needed for summer, especially for international student[s] who want to leave PG in summer, back to UNBC in fall, and have no house in Canada;
- More spaces [with] comfy seating to sit and talk [with] colleagues;
- Increase bus accessibility throughout PG;
- An in-vessel composting system to accommodate the growing population. The current system just isn’t doing the trick. Thank you for the opportunity for us to give input!; [one person noted that they agree with this comment]
- Outdoor education centre + camp in/close to FFTW [Forests For The World], by parking lot - for kids/active minds. local school programs, uni student training, classes during academic year, foster students, research, & training;
- Low ropes course;
- More outdoor spaces which are comfortable to enjoy year-round; and,
- Improve teaching facilities - too much assumptions we just lecture - need more flexible teaching/studio space [especially] above 20 seat capacity [one person noted that they agree with this comment].



Urban Residences
- Integrated Amenities
- Integrated Community
- U/L Parking

The Urban
- Amenities
- Connects



The West
- New Residences
- Event Center
- U/L Parking
- The Connector
- AXIS through campus

Stakeholder Workshop

Village
Housing
The Heart of Campus
- Welcome space
- Engagement/learning
- Gathering as central space
- The Hub
- Community space

Hub and Centre
at
the

Overview

This was the second major event of the UNBC Destination 2040 Campus Master Plan process. On September 12th, 25 representatives from facilities, student groups and administrative and academic departments participated in a design charrette and discussion that created the foundation for the Campus Master Plan's emerging Vision and Big Moves (design approaches).

Participants first listened to a presentation about the Campus Master Plan's objectives, including campus planning best practices. For the working session, participants were split up over tables to ensure that each group had representatives from all stakeholder associations. The working session was split over two activities. The first focused on the 'Vision' for the Campus in 2040, the second focused on the 'Big Moves', design approaches for the campus. The activities concluded with a report-back to the group. The results of these activities will form the basis for the Campus Master Plan's policy frameworks.

Recognizing that this event fell on the same day as the First Nations Student Centre Potluck, all members of the DIALOG team attended and stakeholders were encouraged to join.

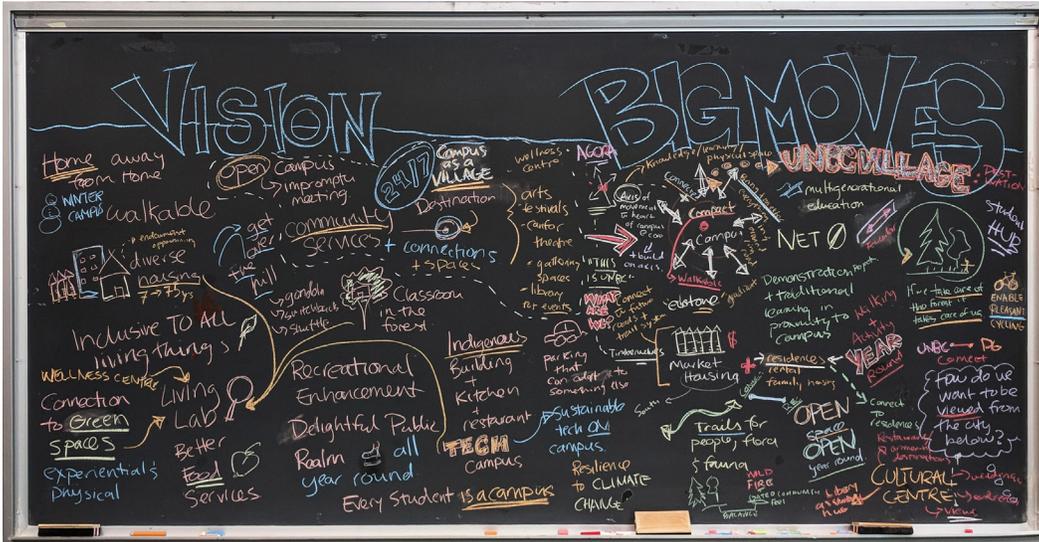


Figure 4. Graphic summary of the Plan's emerging Vision and Big Moves from the Stakeholder Workshop

Vision: Key Themes

- **Campus as a village:** a destination, full of community services, provision of diverse housing options, with connections to downtown;

- Home away from home;
- **Winter campus:** delightful public realm, all year round;
- **Inclusive to all** living things;
- Experiential and physical **connection to green spaces**;
- Campus as **a living lab**, classroom in a forest;
- Get over the hill: create a **low barrier for active transportation to UNBC**;
- Tech campus;
- **Every student is a campus**;
- Highlight **indigenous presence**;
- **Future-proof the campus:** parking that's adaptable, accommodation for growth, resilience to climate change; and
- Create connections to and through **recreation**.

Big Moves: Key Themes

- **Make UNBC a destination:** a cultural centre, beautiful views, activity year-round;
- **Make UNBC a village:** activate the campus and provide community services so that UNBC is vibrant day and night, year-round;
- Keep the **campus compact:** walkable, heart of campus at the core, restrict sprawling development
- Create a **student hub**;
- Connect **UNBC to downtown PG**;
- **Open space, open year round**;
- Provide a **multitude of housing options:** market housing, residences, family housing, provision for guests;
- Achieve **ambitious sustainability targets:** net zero; and,
- With all design approaches, ask **“How do we want to be viewed from the city below?”**

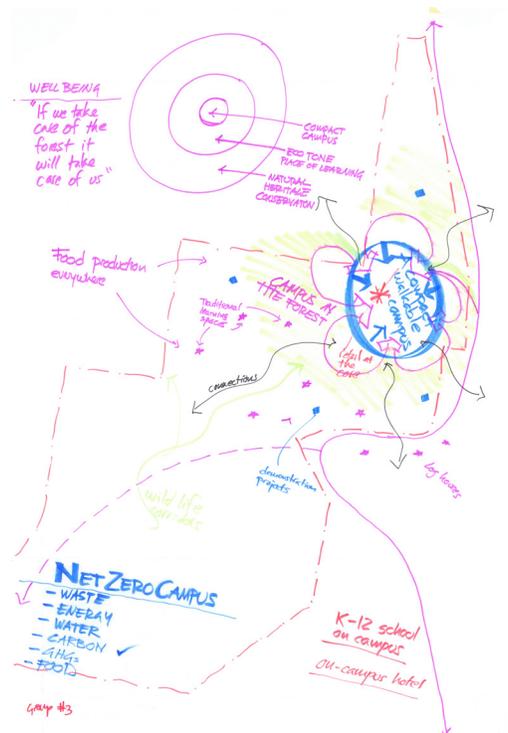


Figure 5. Stakeholder group records Big Moves



Figure 6. A stakeholder group's Big Moves sketch

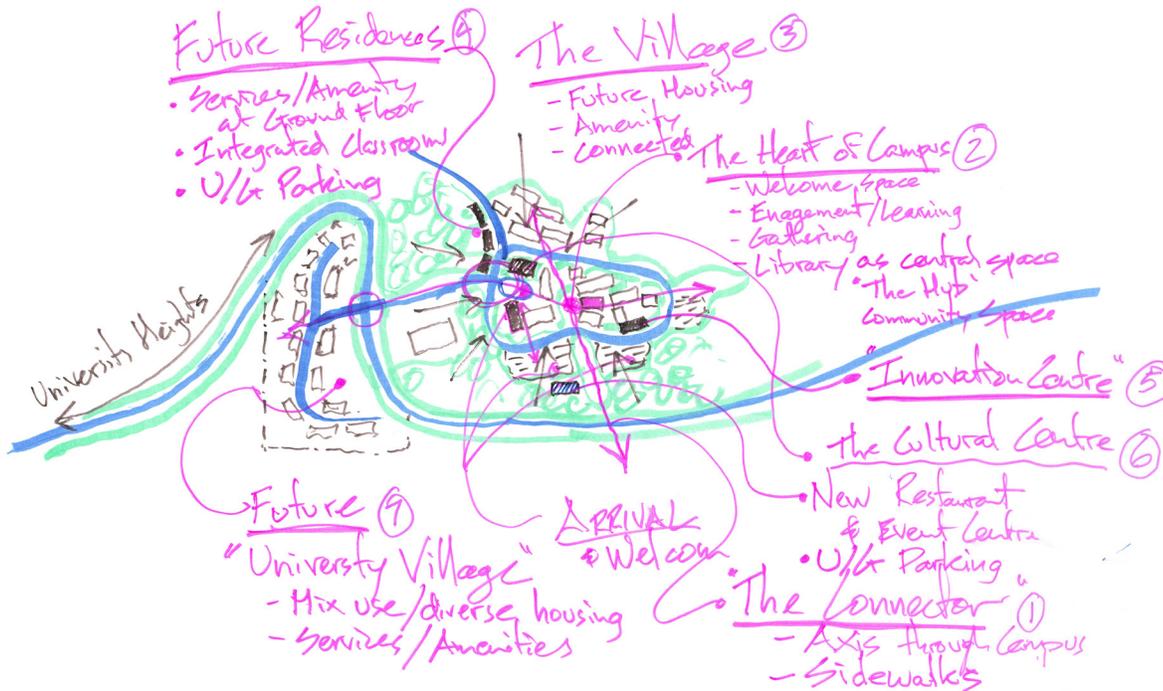
Group #3 Continued



- Set Net Zero Campus targets for:
 - Waste
 - Energy
 - Water
 - Carbon
 - GHGs
 - Food
- Provide external community services:
 - K-12 school on campus
 - On-campus hotel
- Provide wildlife corridors to and through the campus
- Provide traditional learning spaces
- Provide ceremonial spaces and log houses

Group #4

Group #4



- Use the present 3 three axis to order growth:
 - “The Connector” axis to connect to future development east of University Way Tyner Road curve.
- New development priorities:
 - A Cultural Centre
 - An Innovation Centre
 - A restaurant/event centre: underground parking
 - Future residences: services and amenities at the ground floor, integration with classrooms, underground parking
 - The Village: neighbourhood style housing that is connected to amenities



1789 — University of King's College (1789)

University of New Brunswick (1785)

University (1821)

St. Mary's University (1834)

University of Ottawa (1848)

1863

Columbia (1863)

University (1863)

University of Alberta (1888)

Speaker's Event

1959 — Missouri (1959) / University of Victoria (1960)
1961 — University of Georgia (1961) / Simon Fraser University (1962)
1964 — York University
1965 — York University
1968 — University of Regina
1969 — University of Alberta
1990 — University of Northern British Columbia
University of Regina
2001 — Concordia (1971)
2007 — Queen's University (1963)



Figures 7 (top) & Figure 8 (bottom). UNBC community members attend the Speaker's Event

Overview

The Speakers Event and Discussion Panel took place on September 12th, 2018 as the second major public event. The event broadly launched the process with inspiring presentations on opportunities and best practices surrounding campus planning. The event was launched with remarks by Dr. Daniel Weeks, President of the University of Northern British Columbia. The keynote speaker was Antonio Gomez-Palacio of DIALOG who presented on what is included in a campus plan, campus sustainability, and provided inspiring precedents for campus planning in winter settings. The key note speech was followed with a panel discussion that included the following participants:

- Ouri Scott, First Nations Heritage Consultant, Ouri Scott Consulting
- Molly Steeves, Planner and Project Manager for the UNBC Campus Master Plan, DIALOG
- Shelley Rennick, Director, Facilities Management and Capital Projects, UNBC
- Dan Ryan, Vice President Academic and Provost, UNBC

Over 25 people were in attendance.



Figure 9. A slide from the Speaker's Event



Buses run
later
11pm

Shano
Lake *

Coffee
shops

- Outdoor
rink ✓
- FrolF course

- groomed
x-country
ski trails

What are the top priorities for improving the physical qualities of UNBC's campus?

(E.g. transportation connections, open spaces, buildings, etc)



- Outdoor
landscaping
- outdoor
places to sit

Better
Res.

Give student
groups free
gym bookings
back. ✓

Accessible
Design:
- markers on
stairs
- flooring
- outdoor paths

Larger
multi-fac
Center

More parking

Walk
loop
&
bridge

Better
food
services ✓
(takeout's
groceries)

Be more
Pedestrian
friendly ☺

Indigenous
presence in
building
design
Tamil-
ethnic
"garden"

Better
Food options
- ↓ \$
- ↑ healthy

Places for
undergrads to
sit & study
M (all day present)
7 days a week

all season
campus
Don't forget
staff!

More
Parking

our facilities to study and learn
could define as the heart of

spaces
improved to feel safer, more

interactive
"Museum"
of bio specimens
in collection

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Campus Masterplan 2018

What should UNBC's campus look like in 2040?

UNBC is updating the Campus Master Plan to outline a strategic direction for the growth of the campus for the next 25 years.

What is a Campus Master Plan?

The Campus Master Plan is a long-term plan for the physical development of the University. It is developed in partnership with the community and in accordance with the University's strategic priorities. The Plan guides decision making that influences the functioning of campus and the campus experience.

What is the planning process?



Create a Baseline and Launch Engagement

June - August 2018

Synthesize background research, and seek input on the priorities and aspirations for the future of the campus.



Develop the Plan

September - November 2018

Develop a draft plan, and seek feedback from all stakeholders through engagement activities.



Finalize the Plan

December 2018

Refine and develop the final plan, and seek further feedback from stakeholders.

How can I get involved?

There are many opportunities to provide feedback throughout the planning process.

What is your big idea for the future of UNBC's campus?

recreation area outside - above bldg 8

A Recreation Pool

conversion hall

bus going on cycle road loop

Soccer Field

Garden/Flex space
above Mezzanine

More Food options →
- Restaurants

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NORTH BRITAIN
Canada



#UNBC

unbc.ca/about-unbc

Overview

We know that it can be difficult for individuals to carve out time to visit an Ideas Forum, participate in a workshop, or attend an event. Therefore, our fourth major engagement tactic was a staffed mobile booth that moved around campus throughout the day on September 13th, 2018. The intent of the mobile booth was to meet people where they are at, and provide a very low-barrier opportunity to provide feedback in three ways: (1) By answering “What is your big idea for the future of UNBC’s Campus?”, (2) by answering “What are your top priorities for improving the physical qualities of UNBC’s campus?”, and (3) using hot dots to identify the heart of campus, favourite places to study and be social, and areas that should be improved.

It was taken to the following locations:

- Teaching & Learning Building Atrium
- Canfor Winter Garden
- ENPL 301 Sustainable Communities class
- The Cafeteria
- First Nation’s Centre
- Library
- Wood Innovation Design Centre (WIDC)
- Student Residences

The mobile booth had almost 80 visitors throughout the day and over 100 comments. Visitors answered “What are your top priorities for improving the physical qualities of UNBC’s campus?” and completed the hot dot activity.

The comments received have been summarized in the following pages.

Key Themes: Top Priorities for Improving the Physical Qualities of Campus

- Improved **indoor and outdoor recreation facilities year round**;
- **Improved connection** within the campus, and to/from Downtown Prince George
- More and **improved social spaces** both indoors and outside;
- **Provision of additional services** including food, groceries, and healthcare; and,
- **Building upgrades**, with a focus on the Library and student residences

Key Themes: Hot Dot Activity

Favourite places to study and learn:

The three most popular areas to study are the Geoffrey R. Weller Library, the Teaching and Learning Centre, and the student residences.

The place that you would define as the heart of campus:

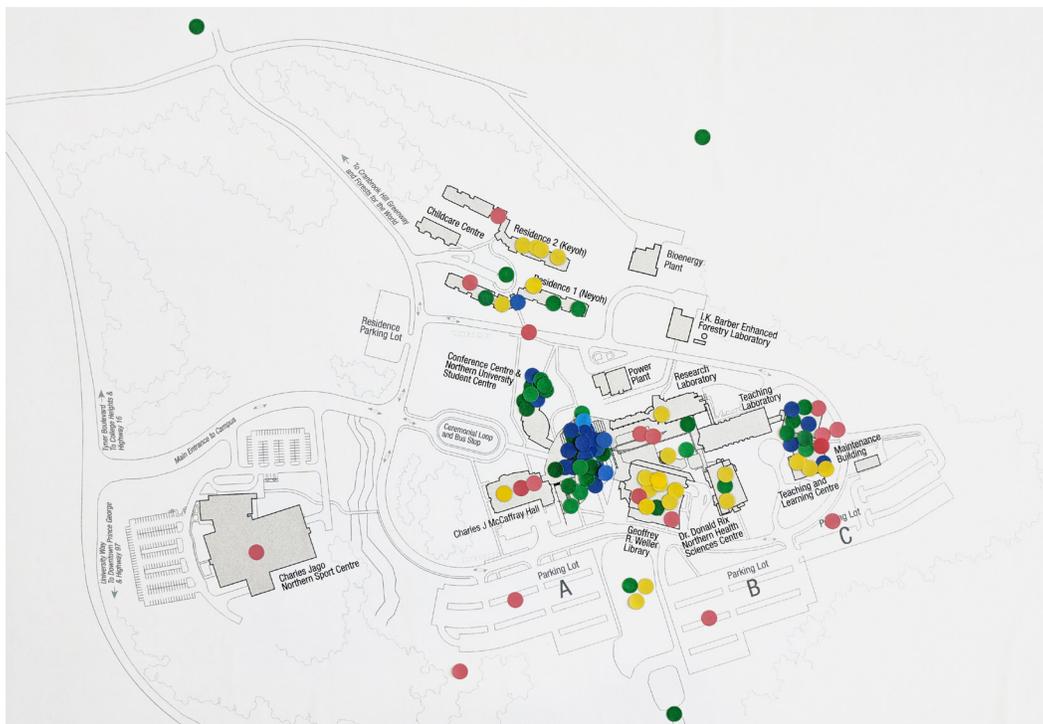
The Canfor Winter Garden was identified as the clear heart of campus, with the pub as a close runner up.

Favourite social spaces:

Unsurprisingly, the heart of the campus was also identified as a popular social space. The pub was also a favourite, along with the Teaching and Learning Centre. Despite the association with food, the cafeteria was not a popular choice.

Places that can be improved:

Many people viewed the campus in a decidedly positive light. That said, the Teaching and Learning Centre, the Library, the Cafeteria, student residences, and parking were all marked as areas with an opportunity for improvement.



Figures 10. Results of the Mobile Booth hot dot activity. Yellow: Favourite places to study and learn; Blue: Places defined as the heart of campus; Green: Favourite social spaces; Red: Places that can be improved.

BIG MOW

AGORA

UNBECIL

wellness
centro

Knowledge/learning/
physical space

arts
festivals
- canfor
theatre



Compact

multigenerational
education

Next Steps

NET

gathering spaces
library for events

WHAT ARE WE? connect to future roads + trail system

edotone

Demonstration projects + traditional learning in proximity to campus



parking that can adapt to something else



residence rental family housing

Activity Year Round

Sustainable tech on campus

Trails for people, flora & fauna

OPEN space OPEN year round

Resilience to CLIMATE CHANGE

WILD FIRE DATED COMMUNITY Feel

CAMPUS



library



Figure 11 (top). A visitor to the Mobile Booth leaves a comment
 Figure 12 (bottom). A visitor provides feedback at the Ideas Forum

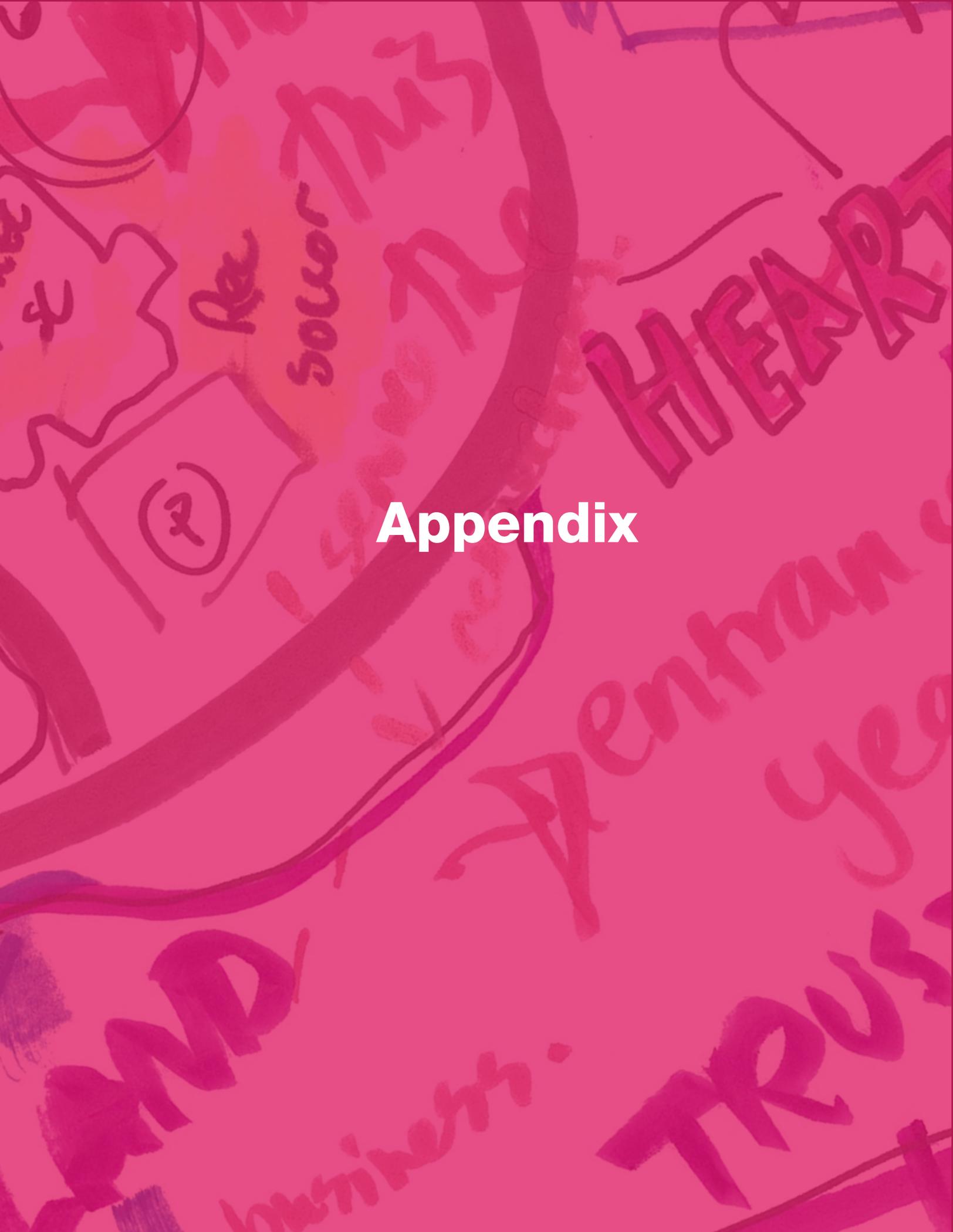
Further Engagement

There will be a multitude of opportunities for further engagement. DIALOG's team will be on campus in October to confirm the plan's vision, principles and Big Moves, and to gain feedback on the Plan's Frameworks.

We are in the process of devising a strategy to best ensure that the Indigenous community at UNBC is meaningfully engaged with throughout the planning process. This is being lead by Ouri Scott, our First Nations Heritage Consultant.

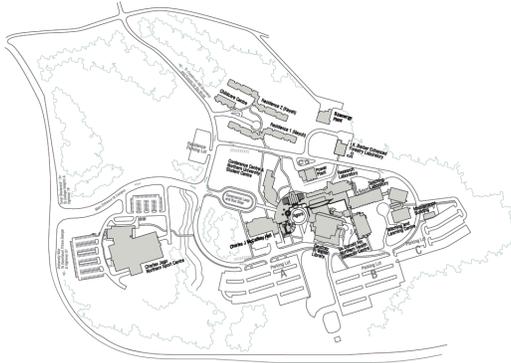
To stay up-to-date with the UNBC Destination 2040 Campus Master Plan process, follow #UNBCDestination2040 on social media and the project web page: <https://www.unbc.ca/about-unbc/campus-master-plan>.

DAVID DOUGLAS
BOTANICAL.



Appendix

Ideas Fair Boards



- Place a yellow dot on your favourite places to study and learn
- Place a blue dot on the place that you would define as the heart of campus
- Place a green dot on your favourite social spaces
- Place a red dot on places that can be improved to feel safer, more comfortable, and/or more attractive

Contact msteeves@dialogdesign.ca for more info.

What are your top priorities for improving the physical qualities of UNBC's campus?

(E.g. transportation connections, open spaces, buildings, etc)

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unbc.ca/about-unbc/campus-master-plan

Campus History and Context

History

UNBC is located on the traditional territory of the Lheidli T'enneh.

In the 1960s, the land on which UNBC's Prince George Campus sits was set aside as a university reserve. In 1990 the University was officially formed, after years of community advocacy. Construction at the campus began in 1992. The University officially opened in 1994, with Queen Elizabeth II in attendance at the official opening ceremony. Ten years later, by 2004, Maclean's had declared UNBC the best small university in Western Canada.

Community Context

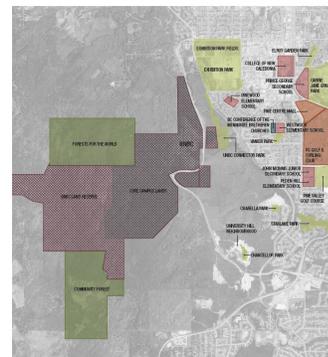
The Prince George campus is on Cranbrook Hill, just west of the downtown extents of the City of Prince George. It is surrounded by forested land and a wide-reaching trail system. Nestled in the forest, just a short walk south of the campus, is the new and expanding, family-oriented neighbourhood of University Heights.

UNBC also has two satellite locations in downtown Prince George at The Wood Innovation and Design Centre and the Wood Innovation Research Laboratory.

There are four additional campuses in the South Central, Northwest, and Peace River-Laird regional districts.



Campus Locations



Community Context

Past and Current UNBC Plans

Original Campus Plan

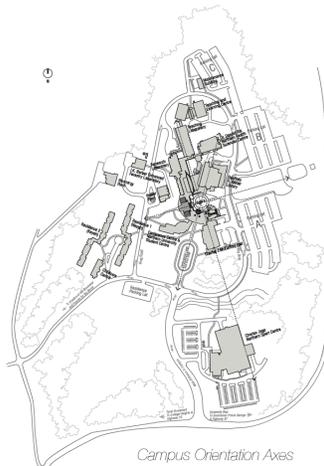
The original UNBC Campus Plan was designed around the Agora, with three intersecting axes. This Plan was "conceived as a campus based on a radial organization that plans for growth around a central core, while maintaining a sense of completeness at all stages of growth."

Current Campus Plan

The 2012 Master Plan updates the original 1991 Master Plan to respond to the changes and growth in faculties, programs, and campus vision that had taken place over the University's 22 years of operation. This document provides a broad framework of policy for the physical environment with the mission of advancing UNBC's teaching, research and community partnership goals.

This plan was founded upon four principles which would guide future development at UNBC:

- Principle 1 - Sustainability
- Principle 2 - Interconnectedness
- Principle 3 - Nature
- Principle 4 - Sense of Place



Are there aspects of the Current Campus Plan that should be changed for the updated Campus Master Plan? If so, what are they?

What would you like to see reflected in the principles for the new Campus Master Plan?

Use and Destinations

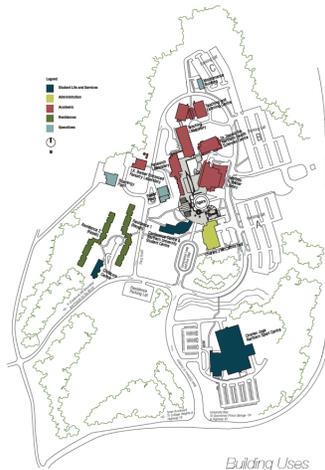
Campus Layout

The UNBC campus is oriented around the Agora, which provides both pedestrian circulation and space for lecture halls and other services, such as the UNBC bookstore, student services, and the cafeteria and dining hall.

Academic uses are concentrated to the north of the Agora, including both teaching and research facilities and the Geoffrey R. Weller Library. The administration building is located to the south of the Agora along with the Conference Centre and Northern University Student Centre. Operations buildings are located separate from the academic core, although close enough to service the campus. These include the Bioenergy Plant, Power Plant, and Maintenance Shop.

The two residence buildings are positioned on a hill to the west of the academic core, elevated above the campus ring road. The campus daycare is located adjacent to the residences.

The Charles Jago Northern Sport Centre is located on the southern edge of the campus. This building requires more space for its multiple facilities, as well as public access separate from the academic core.



How can UNBC be a better place to socialize, exchange ideas, and learn with others?

How can UNBC be more vibrant seven days a week, as a place to learn, research, live, work and play?

Where should future development be located?

Natural Areas

Vegetation Typologies

The UNBC campus has very few vegetation typologies. Most of the open outdoor space is lawn or paved, with small stands of trees. As the majority of outdoor space is covered in snow during the academic year, indoor public realm amenities have been prioritized.

UNBC is located in the Sub-Boreal Spruce Dry Warm biogeoclimatic zone. Some of the native species to the area are: Hybrid white spruce & Engelmann spruce, Sub-alpine fir, Black spruce, Lodgepole pine, Occasionally Douglas-fir, Trembling aspen, Paper birch, Black cottonwood, Lilies, Ferns, Bunchberry, Blueberries, Devil's club, Black huckleberry, High-bush cranberry, Sitka alder, and Black gooseberry. Species that thrive post-forest fire include: Fireweed, Thimble berry, Lodgepole pine, Aspen, and Paper birch.

David Douglas Botanical Garden

The David Douglas Botanical Garden at UNBC is maintained by the David Douglas Botanical Garden Society and has a collection of flora native to northern British Columbia. The garden is solely volunteer run, and provides a number of horticultural and arboricultural education events year-round.

The Garden is one of the few landscaped areas on campus that provides a place of respite outdoors.



Aerial showing open spaces on campus, which is surrounded by forest



Photo showing the David Douglas Botanical Garden at UNBC

What are your priorities for natural areas on campus?

How can UNBC celebrate being a winter campus through natural areas?

Centres of Activity

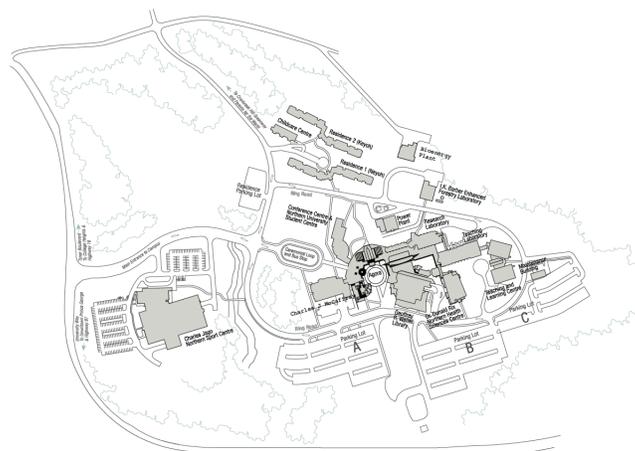
Place a sticker below on what you think is a centre of activity on campus:

Centres of Activity

From our preliminary observations, the areas of highest activation are the cafeteria and dining hall, the food services area, and the Tekus Student Street.

What do you value most about UNBC's existing open spaces?

How could UNBC improve their existing open spaces?



Mobility - Transit and Vehicles

Transit

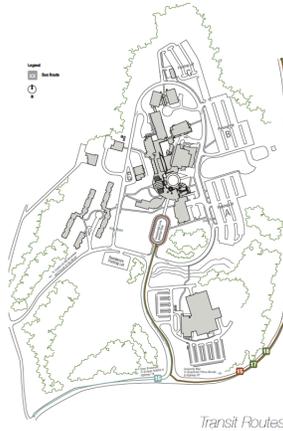
UNBC is the second most popular origin and destination for transit users after Downtown Prince George. The 15-bus route has the highest ridership across all City bus routes during the weekdays, and maintains relatively high ridership into the weekend. Both the 15 and the 16 are two of the City's most popular bus routes. In the Prince George Transit Future Plan and the University's Academic Action Plan explore transitioning the 15-bus route to an express route to the campus during peak travel hours.

Vehicles

The Campus Ring Road is the primary method of vehicular circulation. The campus' Academic Core is vehicle free, with priority to pedestrians first and cyclists second.

Parking

The primary parking facilities are located east of the campus, in close proximity to the Agora. A buffer strip serves to hide the parking lots and are used as snow storage throughout the winter. In addition to the main parking facilities, smaller lots are distributed throughout the campus to support primarily non-academic usage.



In what ways could your arrival to campus via transit be improved?

What areas should be retained for parking?

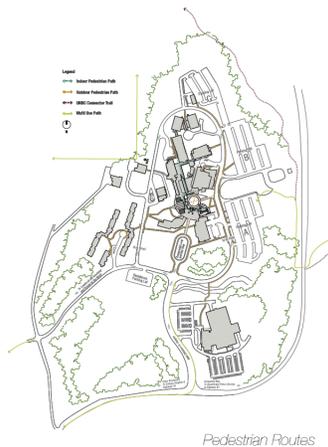
Mobility - Pedestrians

Pedestrians

The Ring Road encircles the centre of campus creating a vehicle-free Academic core. The resulting pedestrian circulation network is comprised of outdoor walkways, the interior connection system, and connection to regional trails.

Given the cold climate, the fully enclosed interior connection system is the primary pedestrian link to buildings in the campus core. Regardless of whether they are indoor or outdoor, all pedestrian walkways are designed to be at 5% grade or below to ensure accessibility for all.

Presently, sidewalks are not present throughout campus streets. Instead, they mainly serve to connect large parking lots to the campus.



In what ways can UNBC's campus be improved for people walking through campus?

What would make walking in winter on campus more enjoyable?

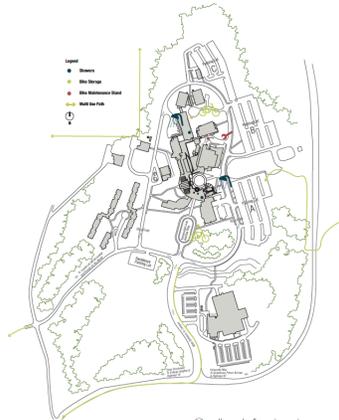
Mobility - Cycling

Cycling

While a separated bikeway system is not present on campus, the use of bicycles is encouraged through provision of extra width in roads and walkways, storage racks at designated building entries, a bike maintenance stand, and two on-campus end-of-trip facilities.

The campus is also adjacent to three UNBC Connectors. These multi-use trails support walking, cycling and cross-country skiing and connect UNBC to the surrounding community.

What sort of end-of-trip facilities would you like to see on campus?



Cycling Infrastructure

In what ways can UNBC's campus be improved for people cycling on campus?

Sustainability

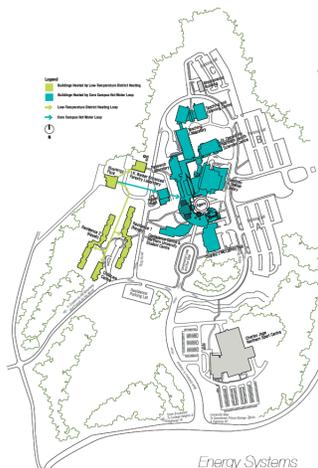
Green University Vision

UNBC's reputation as Canada's Green University provides a strong foundation for sustainable development. UNBC is guided by the Green University Vision, which outlines the following objectives:

- To make UNBC a sustainable campus.
- To engender a 'spirit of sustainability' in the UNBC community.
- To make the UNBC campuses models of sustainability for communities and organizations in Northern British Columbia.
- To improve on our national and international reputation for excellence in teaching and Research in the area of sustainability.

Sustainability Initiatives

UNBC has shown demonstrated leadership in energy production, building practices, and waste management driven by its spectacular Northern BC geography and our changing climate. To help guide this vision, UNBC adopted in 2007 the trademark "Canada's Green University".



Energy Systems

What is your priority for a sustainable future at UNBC?

UNBC is known as Canada's Green University. What do you think a "green university" should mean?

Please share your other ideas and priorities for the future of campus:

Thank you for attending!

Thank You!

Thanks for stopping by. There will be many more opportunities for you to share your input on the Campus Master Plan. Follow our #UNBCDestination2040 hashtag on social media.

Upcoming Events:

Destination 2040 Panel Discussion
Wednesday, September 12th, 3-5PM
7-170/172 Bentley Centre

Ideas on the Move - Mobile Booth
Thursday, September 13, 8 AM - 6:30 PM
Across Campus

The Planning Process



Create a Baseline and Launch Engagement
June - August 2018

Synthesize background research, and seek input on the priorities and aspirations for the future of the campus.



Develop the Plan
September - November 2018

Develop a draft plan, and seek feedback from all stakeholders through engagement activities.



Finalize the Plan
December 2018

Refine and develop the final plan, and seek further feedback from stakeholders

How to Stay in Touch

Please share your ideas for the future of campus:



#UNBCDestination2040



unbc.ca/about-unbc/campus-master-plan

Contact msteeves@dialogdesign.ca for more info.

Ideas Fair Comments

Uses & Destinations

How can UNBC be a better place to socialize, exchange ideas, and learn with others?

- Re-locate bookstore. Change to caf for commuters
- Music, dance, round tables. More accountability. Public consultation
- Open areas to cafeteria – need more eating and study spaces on campus
- Open cafeteria seating, more communal space to work, talk. Seating, etc in bldg. 10, and others
- More seating. Open access to spaces (e.g. cafeteria)
- More seating! There's no place to eat lunch

How can UNBC be more vibrant seven days a week, as a place to learn, research, live, work and play?

- Make Agora walkable, use 2nd floor entrance of library, skating rink in Agora!!
- Winter walkability to get across Agora – temperature “shock” wakes a student or worker
- Skating rink, nap pods, dentist/doctor's office, culinary program, rent a bike
- Housing office separated from residence, closer proximity to resources

Where should future development be located?

- Library – Learning Commons. Centralize student support services
- Ensure a Learning Commons reflects the “feel” of UNBC – windows, openness, nature, collaboration
- Our semesters take place in winter. This is P6. Plan for it. Use it. Agora & gardens not available during the time student are here!
- Differentiated residence accommodations i.e. single/double mature
- More mature housing built behind current residence buildings

Past and Current UNBC

Where should future development be located?

- I like these! Principles me too!
- Old fashion sense of a university – need creative learning spaces

What would you like to see reflected in the principles for the new Campus Master Plan?

- Integrating knowledge i.e. environmental stimulation of understanding/interactive env.
- Make UNBC a self-sustaining “city within a city”
- More regular check-ins on use of space
- Experiences in nature/natural settings – see Academic Action Plan on outdoor classrooms/spaces
- Plan to expand without crowding or paving over all of our natural beauty
- Interconnectedness – centralized services

Cycling

What sort of end-of-trip facilities would you like to see on campus?

- 3D printer facility

In what ways can UNBC's campus be improved for people cycling on campus?

- Some people integrate a ski/sled/snowshoe leg into their trip. Would be fun for more people to know how to plan these mini bi/triathlons and include this in planning space
- Separated route, lower grade to climb the hill!
- Real bicycle maintenance area with bike stand, tools, spare parts, & facilitators
- The (tire) pump outside of NMP (bldg. 9/med) is very helpful. Not enough people know about it. More on campus would be great!

Natural Areas

What are your priorities for natural areas on campus?

- Cover the Agora and use it more
- Outdoor class spaces
- Encourage wildlife habitat & education
- Ask community how much land should be left natural vs developed?
- How are we helping forest around our campus?
 - Leave areas to nature
 - Protect sensitive areas
- Ring trail summer & winter, with ski (XL) & snow shoe, hiking
- Convert some of the mowed grassed areas to native grass species/add a unique element to campus
- Keep natural forested areas. Removing mature forest is a mistake
- Education on horticulture/agri. – gardening program – use food grown on campus (i.e. apples, raspberries)
- Better signage explaining nature – e.g. botanical gardens

How can UNBC celebrate being a winter campus through natural areas?

- Snowshoe trails - promote this
- Connect UNBC to Greenway & of way for skiing
- Make the winter garden a real winter garden
- Paths to botanical garden & lookout point are not cleared in winter. Use these spaces and display them for WINTER when students are here to see
- Skating rink in Agora!
- Highlight winter landscape with tours or events
- Clean up “garden” area at north entrance of T & L [teaching and learning garden]

Pedestrians

In what ways can UNBC's campus be improved for people walking through campus?

- Sidewalk connecting University Way to campus sidewalks
- Like the connection all building

- Continuous sidewalks!!!
- Or an overpass
- Pedestrian lights at this intersection
- Walking groups – go to see things – display events
- Sidewalk around the entire campus for those who walk the loop on breaks
- Sidewalk that connects the Timberwolves trail to the NSC
- What about those who cannot walk? Accessibility audits, certifications
- Connect NSC & Ring Road with sidewalks! Residence has no clear path to NSC in winter

What would make walking in winter on campus more enjoyable?

- Ice made walking impossible last winter!
- Sale, lighting (Roy 6 BW), covered heat lamps/ 5 min
- Snow removal done before 8:00 am from parking lots to library entrances front/side/back/ NMP bldgs.
- Covered walkway between residences and winter garden or building 6
- Cleared paths, trails that are properly built
- Less ice – better ice control

Sustainability

What is your priority for a sustainable future at UNBC?

- No disposable plastics
- Industrial composting facility
- Increase size and location of health + wellness services
- David Suzuki (Tao of physics)
 - students engaged in nature and gardening own food
 - cooking & meal planning (which connects to community & culture)
- Integrate techy trends EX., Holograms, immediate feed surveys back, PC's in the walls, projector to public space
- Actual – not <<illegible>> around the edges
- Increase charging facility, increase pedestrian and increase cycling infrastructure (prioritize)
- Getting students to care for & know the outdoors need for conservation
- Come up with a sustainability /environmental plan that includes – environmental science/climate change experts
- First nations and indigenous consultation
- If our plan includes expanding campus – how are we protecting land, water, air, plants, animals – how are we respecting FNs/Lheidli territory

UNBC is known as Canada's Green University. What do you think a "green university" should mean?

- Clear goals and activities take it seriously
- Build double barrier doors to keep out smoke and cold air in winter
- Less A/C in summer
- "Off the grid" a (independent of BC Hydro)
- Sustainability commitment in all sectors of operation
- Divestment

- Commitment to minimize waste – zero waste orientation, zero disposable wps/ cutlery, no single use plastic
- Continue taking “Green” seriously (even if by a diff name//carrier Sekani name?)
Fires, heat waves from climate change
 - In our space planning how are we: responding & mitigating, adjusting
- Zero waste, self-sufficient (energy, food, waste), expert integration of eco-friendly tech/culture
- Focus on maximizing effects I’ve enough of green things not just symbolism
- Less Air travel

Centre of Activity

What do you value most about UNBC’s existing open spaces?

- It’s open
- Natural light
- Wood, harmony, accessibility, height, ambiance
- Increase FN’s culture & art (carvings, etc)
- More plants + staff to support them
- Encourage outdoor leisure & recreation in beautiful area behind Res.
- Art integration – fill the concrete counter act seasonal dep.
- Lawns are useless and they remain only by cultural momentum
- Too much high maintenance lawn
 - Convert to native species
- Maintain culture of teaching respect for nature & bud as population increase (EX, deer come to UNBC to give birth)
- Use them for things
- Improved efficiency sustainable atmosphere/temperature control
- Increase agreed more outdoor research space!
- Clean up and level the area south of EFL – Make it an outdoor research space
- A few benches to sit & read or join friends for lunch in warmer months
- Winter activities
- Seating
- More community retail
- Maintain afford ability of the school. I don’t want to pay \$50 for a minor improvement
- Utilize space in front of “16000” signage in winter garden – seating area
- Pay your workers properly

Mobility + Transit

In what ways could your arrival to campus via transit be improved?

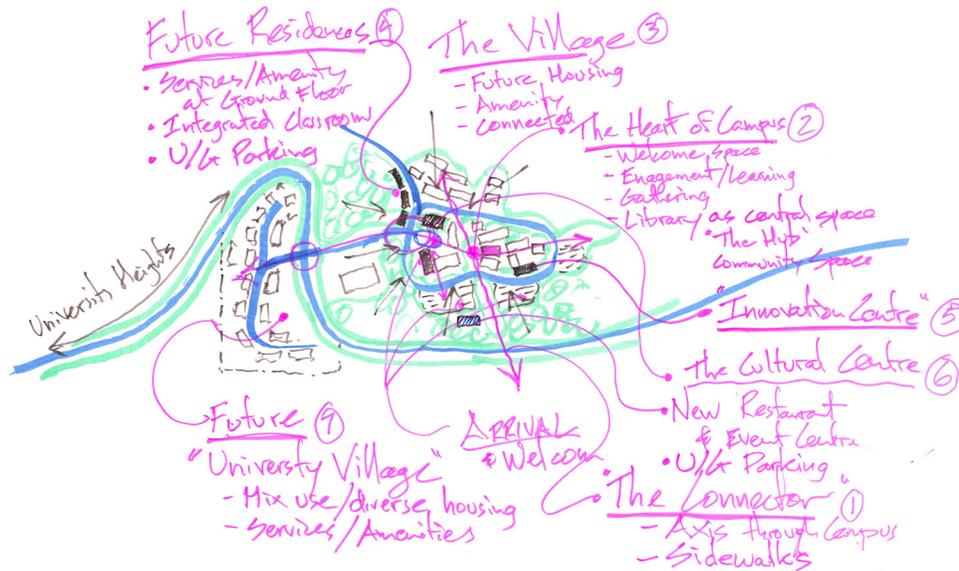
- Better Timing for buses is min
- Visual aids for us route times on campus (paper or screen)
- Get express routes from elsewhere in city – Hart via foothills for example
- Subsidized electric vehicles, music on the bus, semaphore motion sensors
- Keep using parkings fees to underwrite green initiatives
- U-Pass program for Alumni, staff, faculty, etc

What areas should be retained for parking?

- What we have
- Handicap parking for admin building a student services/fob (Same level)
- EXTRA
- Nap pods, underground transportation network
- Music/theatre, doctor's office, solar panels everywhere
- Embed local indigenous culture (sign translations)- ETC as it is part of who we are
- Access to open the windows around campus
- Encourage students – composting – PIRG – SGLE to work together to promote local, sustainable food
- Need a long term solution to the air quality safety during fires. Work place unsafe during height of smoke season
- Avoid the removal of mature forest cover
- Front-facing spaces should be prioritized for student services – they need to see them!
- Better lighting, especially in offices with no access to natural light – what are the alternatives
- Don't make meal plan mandatory for international student (year 1,2)
- Communal staff/faculty spaces
- That space is used to foster community!
- More communal student spaces!

MY BIG IDEA FOR THE FUTURE OF UNBC IS...

- Co-located, integrated health, wellness + Arc? New building
- Pop up events to bring people together in underused areas (music, art, talks)
- Stop raising parking costs for starving students
- More classroom space so Educ. Fourth floor is not over booked
- Storage space is needed for summer, especially for international student who wants to leave PG in summer, back to UNBC in fall, and have no house in Canada
- Please Cafeteria, less sweet & more spicy & less cheese
- More spaces with comfy seating to sit and talk with colleagues
- Increase bus accessibility throughout PG
- An in-vessel composter system to accommodate the growing population. The current system just isn't doing the trick. Thank you for the opportunity for us to give input
- Outdoor Education centre + Camp in/close to FFTW, by parking lot – for kids/active minds local school programs, uni student training, classes during academic year, foster students, research, & training.
 - Low ropes course
- More outdoor spaces which are comfortable to enjoy year-round..
 - Picnic tables?
- Improve teaching facilities – too much assumptions we just lecture
- Need more flexible teaching/ studio space
- ESP above 20 seat capacity



Stakeholder Workshop Comments

What services do we provide?

Complete Community

Arts /coffee/groceries/conference accommodation

Business Community Connections

Strategic partnerships with academic (for instance, medical programs with mutually beneficial learning experiences, buildings, on-campus services)

Athletics/Recreation

Expansion of programs, built form to accommodate & connections to rest of campus

Get over the hill

Shuttle/gondola

Switchbacks for skiing/cycling, (recreation opportunities)

Services & Amenities for Emerging Residential Community

Highlight Botanical Gardens & Winters Festivals - Destination

Enhance Public Realm

- Festivals/lighting/outdoor seating/skating/patios/use the agora
- Outdoor plays/arts festivals

Connect Residences to Campus

- Student residences presently don't feel part of campus
- Extending residences for better physical connection

Maintain greenspace and create opportunity to use it & add views to it = greater connections to green spaces, both physical and experiential

“Mother Nature’s Staircase”

- Shuttle up the hill
- Ski Chalet – central services = food & learning & views

Funicular/Gondola

- Skating rink as a gathering space
- Trails out

Campus Village

- “Feel” = pedestrian oriented

Address Parking

- Bike storage
- Showers/change room
- Shuttle
- More parking (?)

Academic Quadrant - “the dungeon” as a gathering space (under Agora)

Grow & Connect Rec

- Facilities/programs

Create a Campus

- Heart/main entrance

Create Destination Spaces

- “What’s the draw”

Connected Campus

- Using the “one building” to our advantage

Connections

Improved Food Spaces Services

Prioritize Teaching & Learning Spaces – Dedicated
Arts & social sciences

Great Commuter Campus but – a 24/7 Campus?

Integrated connected to outdoor space

Diversity of Residential

Great Spaces to meet
Diverse/variety of spaces
I.e. smaller event spaces/intimate spaces

Expand Access/Use of Canfor Theatre
Live music/debate/performance
Amphitheater outdoors

Agora Courtyard as a lively/active space

Celebrate the “Winter Campus”
Skating rink
Outdoor events

Addition of event spaces to the library. Places to showcase research

“Every student is a campus”
Inter connected

Mobility
E.V. parking charging
Parking studies? – New development?

Leisure
Nap pods, de-stress, massage
Space for prayer/meditation – open
Winter activation agora snow storage

Amenity
Become a true village
Food
Daycare

Multi-generational, 17-75
Lifelong learning

Retail

Culture

North and global
Partnerships with circumpolar unis

Sustainability & Adaptability for Future

Solar?
Bio energy?

Accessibility

Physical (age)
Universal design
Mobility
Connected (technology)
More visible in learning spaces, multi campus
Fast/24/7/flexible & secure
Inter-connected

Partnerships

Healthcare + inter professional education & practice
High visibility of partnerships

Housing

Diverse
Family
Affordable
First Nations Housing
Religious
Cuisine

Conservation

International Students

Resources + Support
B.O.G (governance)

Pedagogy

Group #3

UNBC Campus VISION

Accessible

In the winter
Clear wayfinding

Outdoor Learning

- A fire pit
- A tree house
- Green recreational spaces --- sustainable
- LIVING LABS every corner of the campus

Inclusive

- Swimming pool
- Multi-generational, interfaith
- Animals, children, all

Linked to Downtown

- Shuttle
- Transit

First Nations

- Safe spaces
- Naming
- Spaces
- Housing
- Ceremony
- Sense of community

WALKABLE all abilities

Mixed Use on campus

- Market housing
- Services amenities
- Partnerships

Housing (family, graduate)

- Culturally relevant
- Guest accommodations

Safe Spaces

Health Clinics

Visible Central Student Services

Small scale

Create community space

- Study, meet, food
- Collegiate <<not sure if this is correct>> space
- Commuter space
- Home away from Home

Connect Staff and Faculty

Cafeteria feels like a “Gated Community” – silo, isolated

Mixing of faculty & staff & students

Welcoming space for conversations

Lots of tables and seating

Restaurant/Event centre more revenue

Great student centre

Mobile Booth Boards

What should UNBC's campus look like in 2040?

UNBC is updating the Campus Master Plan to outline a strategic direction for the growth of the campus for the next 27 years.

What is a Campus Master Plan?

The Campus Master Plan is a policy framework about the physical environment that supports development and partnerships on campus in accordance with the University's strategic priorities. The Plan guides decision making that influences the functioning of campus and the campus experience.

What is the planning process?



Create a Baseline and Launch Engagement
July – August 2018
Synthesize background research, and seek input on the priorities and aspirations for the future of the campus.



Develop the Plan
September – November 2018
Develop a draft plan, and seek feedback from all stakeholders through engagement activities.



Finalize the Plan
December 2018
Refine and develop the final plan, and seek further feedback from stakeholders

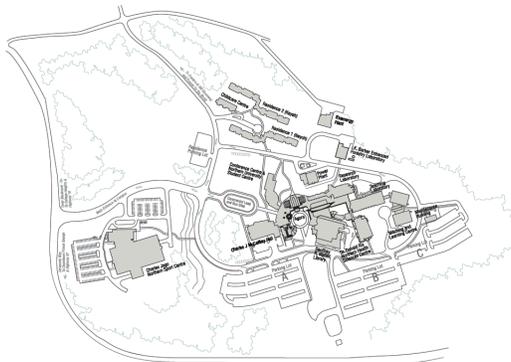
How can I get involved?

There are many opportunities to provide feedback throughout the planning process.

What is your big idea for the future of UNBC's campus?

UNBC UNIVERSITY OF NORTHERN BRITISH COLUMBIA
Campus Masterplan 2018

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- Place a yellow dot on your favourite places to study and learn
- Place a blue dot on the place that you would define as the heart of campus
- Place a green dot on your favourite social spaces
- Place a red dot on places that can be improved to feel safer, more comfortable, and/or more attractive

Contact msteves@dialogdesign.ca for more info.

What are your top priorities for improving the physical qualities of UNBC's campus?

(E.g. transportation connections, open spaces, buildings, etc)

UNBC UNIVERSITY OF NORTHERN BRITISH COLUMBIA
Campus Masterplan 2018

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unbc.ca/about-unbc/campus-master-plan

Mobile Booth Comments

- Better Residences
- The road surrounding the university feels like a boundary (ie. The garden is separate from the school due to the road)
- Groomed x-country ski trails
- Outdoor Rink
- Frolf Course
- Social food areas (better cafeteria)
- More people at Botanical Garden
- Larger multi-faith center
- Better social life
- Accessible Design (markers on stairs, flooring, outdoor paths)
- Give students free gym bookings back
- Yoga area always cold
- Local integration of community resources (ie. Food, clothing, etc.)
- Somewhere to sit and eat besides cafeteria
- Enable active transportation through provision of infrastructure
- More comfortable seating in atrium areas
- Deal with ice more effectively
- Teaching and Learning entrance garden
- More showers
- Indigenous presence in building design
- Snow removal in city = barrier to sidewalks
- Be more pedestrian friendly
- More water fountains
- More research office space (with windows)
- Better food services (takeout & groceries)
- Better food options (less money, more healthy)
- Healthier and more diverse food options
- Places for undergrads to sit and study throughout the day (including evenings) 7 days a week
- All season campus! Don't forget staff
- Corner store for students (food, over the counter meds)
- More parking!
- Library starting to look/feel old
- Wayfinding to elevators
- Social spaces beyond the pub
- Better central space for gathering (more space?)
- More seating in the T&L atrium
- More sidewalks (think about strollers & wheelchairs)
- Skating rink in the Agora
- Outdoor Recreation Opportunity
- Compost on Residence
- Bus for daycare
- 15min frequency bus service to downtown
- Hot tub/steam room at NSC

- Interactive "museum" of bio specimens in collection
- UNBC is a fully-functional community with all services
- Better connection to the Douglas Garden
- Library could be more attractive, welcoming
- Alternative housing options on campus
- More parking
- Outdoor landscaping, outdoor places to sit
- Coffee shops
- There could be a better way to connect one end of the building to the other. Difficult/ time consuming to go from one end of the school to the other
- Buses run later than 11pm
- Trail cnx -> bring closer to campus
- First nations language signs/building names
- Better utilize Agora as public space during winter. - central gazebo, access to agora, no snow pile, doors open, stairway clear. **It shuts down Oct-Mar
- More social spaces that don't feel empty due to too big a room or too crowded
- Pedestrian focused connectivity through transportation priorities + streetscape redesign
- Ecosystem services through landscape design & engineering
- More seating for active public space
- Larger painted parking area << this came from a gentleman who found it difficult to fit his truck w/in the painted lines. He needs the truck to transport his daughter and her wheelchair>>
- Better transportation options (to ease parking)
- More connectedness between Northern Sports Centre & main campus
- Public events/lectures @ WIDC
- Storage for students
- Better removal of slippery factor caused by ice in winter on walkways & staircases (especially heading towards Keyoh)
- Less downloading on student groups to run sustainable practices on campus (compost, recycling)
- Cafeteria is isolated
- Soccer field
- Gondola/funicular from meadow
- Better transportation connecting the city to the university
- Lab building + Building 10 reorganization (-circulation, -wayfinding)
- Parking off campus w/ a shuttle to campus
- More place for outdoor activity eg. In the Agora (skating rink)
- Recreation area outside above building 8
- A recreational pool
- District energy grid UNBC, pool, DT, ice rink and mill as one corridor
- Bike path to the uni for. Beginner + intermediate bikers
- More food options - restaurants
- Humanities centre more like math centre
- Lack of enthusiasm in UNBC politics/student council
- More seating inside & outside
- Beetlecrete - use it for indoor walkways
- UNBC has a lot of people coming from the city but I think there should be a fluid

- connection of students leaving to go to the city as well
- UNBC as a living example of the change we want to make in the community
- How come we never plow the ice rink? (parking lot)
- Better walkability during winter outdoor part of campus/trails
- Reevaluate parking/transportation
- Outdoor space: - maintain green space, -make more close green space like by the EFL
- Use that open space near the Agora/Winter Garden
- Winterize campus -> place to be/interact/engage year long
- Convocation hall
- Barber
- Bus going on circle road loop
- Upgraded research labs
- More indoor plants (greens) within the buildings
- Opened dining hall
- Accessible parking space increased
- More places to eat lunch
- More connection with PG itself (eg. Transit, housing, events)
- Skate park
- More businesses on campus, especially restaurants or even fast food options... not chartwells run
- More seating in social spaces and plug ins in those areas so you can plug in your laptop, phone, etc.
- UNBC events + community involvement lacking diversity

