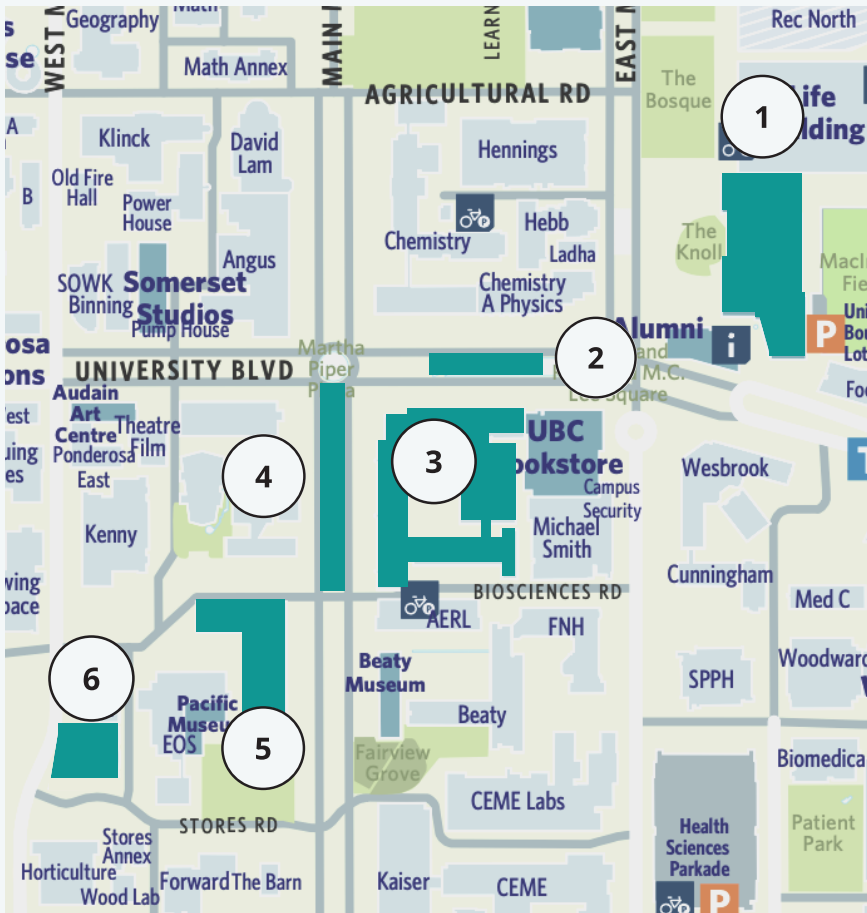


UBC CLIMATE ACTION MOBILIZERS

CAMPUS CLIMATE WALK

KEY STOPS

- 1) AMS Student Nest
- 2) University Boulevard Water Feature & Musqueam Post
- 3) Biological Sciences Building
- 4) Main Mall Walkway
- 5) Earth Sciences Building
- 6) Centre for Interactive Research on Sustainability (CIRS)



WHAT IS C.I.M.A.?

C.I.M.A stands for Causes, Impacts, Mitigations and Adaptations of Climate Change. During this walk we will Identify elements of C.I.M.A. that can be found on the UBC Vancouver campus

CAUSES: Anything that produces lots of carbon emissions. For example: cars, factories, and houses that use coal and gas for heating.

IMPACTS: The consequences of climate change that we can feel and see. For example: increasing temperatures, heavier rainfall, drought, increased wildfires.

MITIGATION: Strategies that lower the carbon emissions from going into the atmosphere. For example: using solar panels to heat our homes (instead of gas), or biking (instead of driving).

ADAPTATION: Ways the community copes with the impacts of climate change. For example: planting trees for shade. This can also be considered a mitigation as trees remove carbon dioxide from the atmosphere.

UBC CLIMATE ACTION MOBILIZERS

CAMPUS CLIMATE WALK

1



- LEED Certified (Leadership in Energy and Environmental Design)
- Solar-powered heating and passive air conditioning
- Rooftop garden created by Roots On the Roof

2



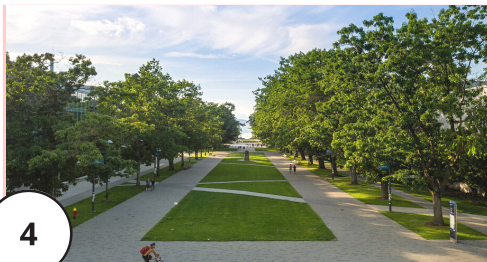
- Post by Musqueam artist Brent Sparrow Jr. designed to welcome students onto shared land
- Water feature recycles storm water and uses native plants to filter water

3



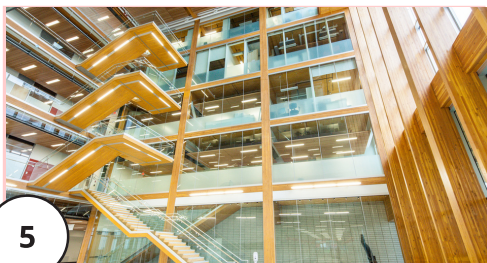
- Pavilion green space is untamed (within reason) in order to promote biodiversity and resilience
- Pavement is permeable for rainwater drainage
- Light coloured exterior reflects light for cooling

4



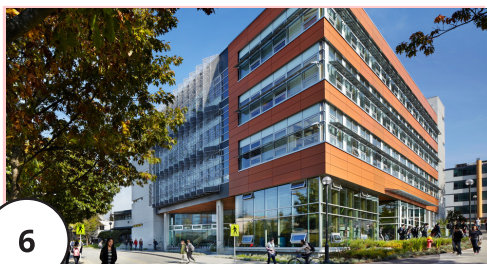
- Transition from paved to walkable/bikeable pathway has effectively decarbonized the road
- Thick tree canopy provides shade while grassy areas allow rain to pass through to the ground

5



- Built largely out of cross laminated timber, a low carbon material
- Angled glass panels reflect light & heat
- Surrounded by native greenery & seating areas

6



- LEED certified & home to many sustainability focused groups at UBC
- Vines utilize light and shade the building
- Rain collection used for greywater supply

Photo credits: UBC Marketing (1,2,5,7) , Andrew Latreille (3), Joe Dahmen (4), KK Law (6),

