SFU Climate Engagement Session #1
Dialogue Summary Notes

Session date: November 20, 2019

Session attendees:

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shane Gunster</td>
<td>School of Communication</td>
</tr>
<tr>
<td>Landon Reeves</td>
<td>undergraduate student</td>
</tr>
<tr>
<td>Thomas Budd</td>
<td>graduate student</td>
</tr>
<tr>
<td>Bernard Chan</td>
<td>Facilities Services</td>
</tr>
<tr>
<td>Tim Takaro</td>
<td>Faculty of Health Sciences</td>
</tr>
<tr>
<td>Yidiz Atasoy</td>
<td>Centre for Sustainable Community Development</td>
</tr>
<tr>
<td>Wei Chun</td>
<td>undergraduate student</td>
</tr>
<tr>
<td>Gwenn Flowers</td>
<td>Department of Earth Sciences</td>
</tr>
<tr>
<td>Jao Dantes</td>
<td>Sustainability Office</td>
</tr>
<tr>
<td>Alexander MacIsaac</td>
<td>Student, Department of Geography, FENV</td>
</tr>
<tr>
<td>Stephen Collis</td>
<td>Department of English</td>
</tr>
<tr>
<td>Michael Schmitt</td>
<td>Department of Psychology</td>
</tr>
<tr>
<td>Christine LeClerc</td>
<td>Student &amp; Embark Board Member</td>
</tr>
<tr>
<td>Todd Gattinger</td>
<td>Facilities Services</td>
</tr>
<tr>
<td>Arne Mooers</td>
<td>Department of Biological Sciences</td>
</tr>
<tr>
<td>Taco Niet</td>
<td>Department of Sustainable Engineering</td>
</tr>
<tr>
<td>Linda Thyer</td>
<td>Physician, HCS</td>
</tr>
<tr>
<td>Maya Gislason</td>
<td>Faculty of Health Sciences</td>
</tr>
<tr>
<td>Zafar Adeel</td>
<td>Faculty of Environment, Director of PWRC</td>
</tr>
<tr>
<td>Mireta Strandberg-Salmon</td>
<td>Student</td>
</tr>
<tr>
<td>Skye Noh</td>
<td>Student, Co-President of SFU350</td>
</tr>
<tr>
<td>Nastenka Calle</td>
<td>Program Manager, Pacific Institute for Climate Solutions</td>
</tr>
<tr>
<td>Peter Anderson</td>
<td>School of Communication</td>
</tr>
<tr>
<td>Isha Jandu</td>
<td>Student, Embark</td>
</tr>
</tbody>
</table>
Mariah Mund  
Student (REM), President of ChangeSFU

Brennan Strandberg-Salmon  
Student

Vivek Singh  
Alumni, Reuse for Good Program

Elise Burgert  
Student

Michelle Lin  
Facilities Services

Teghan Acres  
Student, Ban the Bottle

Cyan Abbey  
Student, Embark Sustainability

John Clague  
Department of Earth Sciences

Kirk Heber  
Student Services

Vivian Neal  
SEE program

Deborah Harford  
ACT (Adaptation to Climate Change Team)

Regrets:

Kirsten Zickfeld  
Department of Geography, FENV

Naomi Krogman  
Faculty of Environment

Stephanie Bertels  
Beedie School of Business

Session Purpose:

1. Bring SFU climate action advocates into one room to build an asset map of the research, projects, and commitments already taking place at SFU around climate action

2. To discuss the potential for the declaration of a climate emergency at SFU and any recommended actions as part of this

3. Discuss any other impactful actions that this group recommends be taken to elevate the climate action potential of the University
Background:

The upcoming SFU Strategic Sustainability Plan (2020-2025) is focused on climate action as a key priority. The SFU Sustainability Office has also made climate action and climate resilience, and education and community building around these two key themes, a priority for their work till 2025. One of the targets in the upcoming SFU Strategic Sustainability Plan is to develop a climate action community of practice. This session was initiated to launch this community of practice and begin University-wide education and engagement on urgent climate action including a potential University declaration of a climate emergency.

The Sustainability Office team partnered with Embark Sustainability (a student funded and led non-profit organization) to convene the first group and organize this dialogue and post event report. Participants in the session were identified as those who have been and continue to be leading advocates in this area. However, this session represents the launch of a cross portfolio, cross discipline, and cross departmental collaboration on SFU’s contribution to climate action. It is expected that as the engagement progresses and future sessions are planned many more SFU community members will participate and contribute to this work.

This report covers discussions at five different tables, as well as a few submissions by invitees who were unable to attend, but wanted to contribute to the conversation. Varying opinions on what should be included in a climate declaration are covered here, and therefore not all participants will agree with all points in this document. This document also does not represent an official position by the Sustainability Office or any other staff departments in attendance. This document represents the diversity of expertise, roles, and approaches of the participants in the room and will be used as a guiding document for the next session which will include these participants and other SFU community members identified as critical to the conversation on a potential climate emergency declaration.

Dialogue Results:

Participants contributed to facilitated discussions to answer the following questions:

1. Should we declare a climate emergency? If so, why? What will we achieve by doing this?
2. If yes, what recommendations and conditions would need to be paired with this declaration to move forward?
3. If no, what are the alternatives?
4. Who is not in this room that should be?

The answers to these questions, from the perspective of the participants, are provided below. None of the tables addressed question #3.
The following is intended to capture conversations that took place and has not been distilled or edited substantially. The purpose of this is to show the diversity of opinions and discussions and give future participants a full understanding of the types of conversations that took place at the table rather than a polished and paraphrased version of the day.

1. **Should we declare a climate emergency? If so, why? What will we achieve by doing this?**

The majority of the tables had consensus on the need to declare a climate emergency. All of the tables expressed the need for strong recommendations/concrete action plans and University-wide integration of climate action attached to such a declaration. The following are the key points of the discussions:

**Why declare a climate emergency at SFU?**
- To leverage SFU’s political power and unique position of influence/reach covering research, students, operations, business etc.
- To build community; engaging the entire SFU community is the way forward, for students this will enhance their education at SFU
- To get ahead of, or be able to better respond to climate legislation, for example the adaptation requirements coming out as part of the Climate Change Accountability Act
- To embed climate action in SFU’s business-as-usual and be a leader on climate solutions
- To push other universities and communities forward (UBC and UVic are also looking into declaring a climate emergency)
- To engage with communities to inform policy and break down barriers between research and public knowledge mobilization.
- The declaration itself can also be seen an action. Affirmation that the symbolic declaration is important and impactful. Not declaring would also make a symbolic statement
- SFU can spread knowledge to show what can be done (e.g. what are effective practices for action?)
- Cities in the Lower Mainland have declared a climate emergency and precedent is growing
- Declaring a climate emergency will allow for immediate and unanimous action at the university
- Emergencies can bring hope and provide a pathway to **accelerate change**
2. If yes, what recommendations and conditions would need to be paired with this declaration to move forward?

It is expected that if SFU were to declare a climate emergency that it would be a University level commitment with sign off and full commitment from senior administration. All of the below are recommendations from the participants who participated in the climate engagement session on November 20, 2019. Each one will need to gain support from the appropriate campus senior leader and/or partners before being included in the formal declaration.

Conditions would need to accompany a declaration:

CONCRETE ACTION

- The declaration must be accompanied by a pathway, a strong and concrete action plan(s)/strategy for urgent climate action, and more ambitious institutional commitments (can’t be a situation where a climate emergency is declared and then a pipeline is purchase immediately after, like the Govt of Canada)
- Clear actions that are linked to the science (not 'greenwashing' actions)
- Clear plan of how to ensure work focuses and reflects the needs of the groups and communities that it serves
- Can university perform the role of knowledge mobilizer and lead by example?
- How to do climate action on both large and smaller scales
- General requirements of the declaration and accompanying concrete action:
  - Declaration must embed language about how climate action work is now everyone’s work.
  - Need to address both “emergency” and “urgency” aspects of the work

KEY PRINCIPLES GUIDING CONCRETE ACTION

- Implement goals/actions that apply across all three campuses, for a unified SFU approach
- Ensure we move forward with an equity lens, acknowledging critical issues such as:
  - Positions of power & privilege, i.e. experiencing climate change impacts. Including geographical differences such as SFU’s location in Vancouver/Canada, considering Canada as one of the world’s greatest emitters
  - Differences in cultural understanding of climate change
  - Geographical differences, SFU’s location in Vancouver, Canada
- Targets/recommendations need to be based in research and science
  - Research can inform university’s operational plans (external & internal climate science and policy experts, e.g. Dr. Jaccard & Dr. Zickfield)
- Recommendations/Targets that wouldn’t have happened without declaration
- Need to be specific (not just we will increase “increase”...increase to what?) (comments here were made in response to hearing about the SDG Accord’s Climate Emergency Letter’s 3-point plan that signatories commit to:
Mobilizing more resources for action-oriented climate change research and skills creation;
Committing to going carbon neutral by 2030 or 2050 at the very latest;
Increasing the delivery of environmental and sustainability education across curriculum, campus and community outreach. (Source: https://www.sdgaccord.org/climateletter)

- Adaptation/Resilience needs to be considered and integrated into any recommendations
- Integrate JEDI concerns (justice, equity, diversity and inclusion) and Indigenize the recommendations
- Climate change as a result of colonization project
- Appreciating perspectives grounded in the Indigenous worldview
- Clarity is critical so that the recommendations are digestible for everyone – keep it simple
divestment, climate literacy and learning, bold leadership, accelerated action, communication, knowledge hub
- Collaboration across environmental and social activist groups
- Speed of planning should mirror urgency of climate crisis:
  - The declaration and actions must be swift and have a time horizon (i.e. if it takes more than six months to make a declaration, for example, maybe it isn’t the right course of action)
  - Importance of not watering down climate emergency declaration. The kind of hope that is most often referred to in these sorts of discussions is the kind that has kept us from dealing with the crisis, because it’s usually paired with the idea that “they”, or someone else or some technology will fix things, and all will be fine... it perpetuates inaction or at least an insufficient personal sense of responsibility for determining the outcome. Make sure that alongside mentioning positive things that are being done, the tone is counterbalanced with the gravity of the situation, that things like extreme weather and food insecurity will inevitably get worse at least in the short term, and that we all have a personal responsibility to do what we can to alleviate future suffering.

**PLAYING A LEADERSHIP ROLE AND MODELING ROBUST CLIMATE EMERGENCY PLANNING**

- Universities often act as a moral compass of society, so the declaration needs to amplify and be very bold. We have an opportunity to “leapfrog” other declarations in this regard
- There needs to be rhetorical value
- Goals of the declaration should be established
- The language and length of the declaration can play an important role in establishing the strength of the emergency
- Extend SFU’s climate action beyond campus, for example leveraging our influence on partners in the wider community e.g. through Co-op placement employers – could develop a policy that works with Co-op employers on climate action/has climate-related requirements
- Institutional & Presidential support for climate strikes. The global climate strikes warrant an official, special acknowledgement by the university, stronger than what has already been published. Links to the suggestion to support SFU community members in climate activism.
EMBEDDED IN UNIVERSITY PLANNING FRAMEWORK

- Specific language that specifies that all Vice-President portfolios have to actively contribute to, and consider the climate emergency. Need to get climate action work on the scale where all Vice-President portfolios embed climate emergency considerations and work in its operations, plans, work, etc. Similar to the scale of Indigenous reconciliation and equity, diversity, and inclusion work at SFU. VPRI portfolio specifically mentioned as key partner on research for this. Imbedding research into the SFU declaration recommendations should be a priority.
- An emergency declaration should ensure that the climate crisis is considered in every decision-making process in all units and at all levels of the institution
- A need for an annual reporting process
- Need a policy framework (goals to implement actions/programs that become part of policy and procedures)

RESOURCING CLIMATE EMERGENCY WORK AT ALL LEVELS

- Leadership provide a mandate for everyone to engage in climate change action. Make it a part of everyone’s role at the university to be a climate leader. This would increase buy-in and the onus/incentive to act across the university. It would also support students/staff/faculty currently working on climate change engagement without a formal mandate, who are fatigued from ‘pushing from below’ or who are reliant on volunteers’ time as a non-profit organization, i.e. Embark. This mandate needs to come from all VPs, VPA given as an example.
- Increase capacity and resources for climate action. More staff/faculty time and funding dedicated to this, as part of the mandate above. This could be used to, for example to boost existing initiatives and climate action work at SFU
- Support SFU community members engaging in activism and nonviolent civil disobedience (e.g. Extinction Rebellion and other groups). For example, taking into consideration: leave arrangements for staff/faculty, students’ class permissions and job security for those who choose to engage in these activities
- Support and resources for health and wellbeing:
  - Increase education and awareness about the health impacts of climate change
  - Provide support for SFU community members experiencing anxiety, eco-grief and other mental health impacts
- Develop a training course for all staff (and contractors) and update job descriptions (and contracts) to require implementation of sustainability actions that aligns with the university’s goals and plans. Could make it count towards Professional Development Plans. Important to have a course dedicated for senior management, so they can direct their staff (view that top-down communication is effective and direct)
- Hold biannual (suggested) climate change workshops for faculty to keep them updated on the latest news and advancements. Faculty could then add to their curriculum and relay the message to their students. This would also facilitate discussion with other faculty members
- Establish a strategy for hiring climate specialists in a variety of disciplines across the university, which would then, with existing faculty, form an interdisciplinary group of people and resources or the “Institute of Climate Emergency” which would be devoted to
implementing the actions and recommendations of the declaration. Includes X# of Canada Research Chairs, X# of FTEs etc.

- Provide funding for the student climate coalition action group to establish a permanent entity to engage with the SFU community on climate change, and support climate initiatives (similar models to look at might be UBC climate hub).

**RESEARCH AND TEACHING CONTRIBUTIONS**

- Establish and implement a mechanism to ensure that every graduating student and SFU staff member has a base knowledge and understanding of the climate crisis and what is required to combat it
  - Eg. Develop a climate change/sustainability course that all students have to take (and receive credit for):
    - Could be similar to WQB requirements; although ideally would be embedded in all curriculum rather than an add-on
    - Would be challenging to implement from an administrative perspective – how to overcome?
    - Sustainability Office developing a program that could meet these needs and be scaled up
    - There is an employer demand for this as all industries are having to integrate sustainability into their business as usual
  - Mandatory environmental education on campus across faculties that includes indigenous perspectives in climate literacy
- Demonstrate the diversity of fields and industries related/relevant to climate change, i.e. highlight green/sustainable opportunities for students across all faculties to promote engagement and activism (builds on asset map started for the meeting, and Nastenka Delgado’s research)
- Weaving climate lens into every faculty in terms of teaching
  - Establish and implement a mechanism to ensure that all faculty have a base knowledge and understanding of the climate crisis and can apply it to their teaching
- Climate literacy mandatory for graduation
  - Dialogue
  - Experiential
  - Applied
  - Interdisciplinary
- Establish an interdisciplinary group of experts on a senate sub committee
- Research and admin work together (Living Lab)
- Staff and student vote on climate action

**COMMUNICATIONS & COMMUNITY ENGAGEMENT CONTRIBUTION**

Recommendations listed under this heading relate to communications and community engagement actions broadly. They do not necessarily point to work required of the VPER or specific departments within VPER specifically.

- Careful consideration of targeted communications around this climate declaration and the recommended actions, e.g.:
o Distribute more information about climate change and actions to the student (staff & faculty) body who are not currently engaged
o Angle/approach: focus on emotional / human connection to the subject matter through communications
o Avoid focusing on the threats, instead emphasize stories of success and leadership (internal and external) and the opportunities available to us to motivate people.
o Scale: communicate how climate change impacts affect individuals through personal lives outside of work/study (in addition to on campus). ALSO address action beyond individual level, up to policy level

- Consider that choice of language could be a barrier to engagement for some people. Explain jargon and concepts e.g.: climate mitigation / adaptation, make it clear the tangible impacts of climate change e.g. on health
- Need to communicate out about SFU’s research and projects
- Include SFU community, nearby communities to work together, provincial and international gov’t, too
- More engagement with faculty, students and staff: form the critical mass and get out of the silos - building community around climate change
- Envision ways to overcome challenges; reimagine our commitment and bring cultural change
- There needs to be articulation between the connection and support of personal agency and systemic changes. i.e.:
  o Individuals have agency in climate action and have agency to support the systemic changes that are required in a climate declaration
  o 100,000 people do not protest for climate action unless 100,000 people individually choose to protest
- Opportunity to highlight how embedded carbon emissions are in our society, use declaration to emphasize a more carbon neutral way of living. How this relates to a climate emergency declaration is that we need to pause, not just individually but also institutionally and societally on the myriad ways in which simple daily living and decisions have embedded carbon footprints, and how we maybe need to take a step back to see how we can lessen negative impacts. In that respect, this is an opportunity for the declaration to offer a lens on the carbon intensive embeddedness of our lifestyles and what we can do bring awareness to that and to shift the needle towards a more carbon neutral way of living.

## SPECIFIC TOPIC AREAS WHICH COULD BE INCLUDED IN RECOMMENDATIONS/ACTION PLAN

- Energy Sourcing and Transmountain pipeline
  - University level opposition to the pipeline
  - University level opposition to the Tank Farm
  - Pipeline action needs presidential leadership
  - Consider including questions about climate action or climate emergency in presidential selection process
  - Good political time to get involved
  - Pipeline is a crucial climate AND safety issue for SFU
  - During a climate emergency SFU needs to ‘use all the tools in the toolbox’ to stop the TMX because this project in our backyard is the antithesis of the direction required by the science. SFU needs to declare this emergency within the imperative to stop the
project. BC Health Offices/ Council has called on the Province to conduct a comprehensive, cumulative health impacts assessment for the project. They could be pushed by University. There are other levers which could be used.

- Changing our portfolio emissions target to an equity based target for Canada (70% by 2030)
- Net zero campus emissions by 2050
- Food production, food security, water security:
  - Utilizing green houses and green spaces on campus to provide local food sources to community Community-run food facilities

- Transportation:
  - Transportation (locally within the university)
    - Ideas of making public transit to the Burnaby mountain more viable and efficient
    - Consider dis-incentivizing the use of cars
    - Offer/lobby for better transit options to/from campus e.g. car-sharing
  - Transportation (globally; flying)
    - We need to consider “everything that we do for work” including business travel (research and conferences)
    - A need to invest in ways to make virtual communications for conferences and research easier for SFU community
    - Look into gathering data of all flying expenses claimed through administration (document activity; quantify that include GHG emissions)
    - Air travel policy (currently being developed for REM by Dr. Jaccard’s students)
    - Alternative transportation for attending conferences (or remote attendance accommodations)

- Climate resilience and adaptation and Campus Master Planning
  - Infrastructure at SFU clearly cannot adapt “as-is” to climate change
  - There needs to be a clear strategy to address this
  - Possibly includes in Campus Master Plan 2065?
  - Temperature increase in Summer and recent forest fires have proven that the existing SFU infrastructure was not built for climate change.
  - Planning is required for existing and future building infrastructure to address climate change.

- Access & Economic considerations
  - Make sure climate action work is intersectional
  - Aim to have no negative impacts in work (absolutely no negative impacts maybe?)
  - Where is the trade-off?

- Procurement
  - Employee travel and supply chain
  - Lifecycle in fully accounted pieces (flights etc)
  - Furthering reusable container programs on campus
  - Refrigeration and transportation
  - SFU’s consideration on its climate impact outside of Canada e.g. Consumption of palm oil on campus and how that ties into the deforestation of rainforests in South East Asia
  - Where the things we use and consume from and what are its impacts?

- Finance
SFU cannot claim a climate crisis/emergency without a 100% divestment from fossil fuel investments in the near term

- Divestment. Institutional commitments should be considerably strengthened (i.e. full divestment, and much earlier than 2030) in concert with a climate emergency declaration. See ongoing lobbying from students at UBC.
- Working with other Canadian universities to establish a responsible investing coalition, who will share best practices and engage with asset managers and companies on climate risk and impacts

GOING FORWARD/NEXT STEPS

- Mode of communication for people (students, staff, faculty) for collaboration on climate change / Cross university communication on all climate action (i.e. a website page dedicated to research and project in service of climate action)
- We need 1-2 more sessions like today’s on different dates and times (so that more people can participate and add their voices to this process)
- Create a knowledge hub for community actions, groups, research etc. I.e. amplify the climate asset map and communicate it out to the entire community so that linkages can be made between individuals and groups.
- Education and outreach. Start with a very representative survey of the SFU community: how much do people know, and how much do they care. Could also survey climate engagement participants to understand how they feel about the climate crisis and what they think priority actions should be for SFU to move forward.
- A hope that before the next meeting specific tasks are delegated and people are required to report back
- Intentionally thinking about equity, who is in the room, who can’t be there due to economic, social barriers, how can this be changed? Recognizing that climate advocacy can be unpaid work

3. If no, what are the alternatives?

None of the tables answered this question

4. Who is not in this room that should be?

It was recognized at several tables that it was both impossible to know everyone who needs to be in the room and to engage everyone at the University. However, while we want to respond quickly to the climate emergency, and including everyone could prove difficult, we want this process to be democratic and inclusive of all voices as far as this is possible. During the discussion the following people and groups were identified as possible contributors to the next session:

- Lynne Quarmby
- Cliff Atleo – Faculty member, REM
- Michael Small (Centre for Dialogue...comms and social mobilization)
- Stephanie Bertels (Business, The Embedding Project)
- **Merran Smith, Clean Energy Canada** – Centre for Dialogue
- Alex Boston, **Renewable Cities** – Centre for Dialogue
- Gordon Price, SFU City Program
- Meg Holden, Urban Studies and Geography
- Janet Moore, City Studio, SFU semester in Dialogue
- Reuben George of the T’Sleil Watuth Nation

**SFU Groups/Departments**
- Indigenous Student Centre
- Department of Indigenous Studies
- SFSS
  - SFSS accessibility committee
- GSS
- People who control buildings at SFU/Project managers/engineers involved in construction on campus
- Finance Dept
- EDI Advisory Council
- Faculty association

**General**
- UniverCity
- Coast Salish nations to co-create with
- Communications and Marketing
- Health researchers
- Indigenous peoples and specific location First Nation groups
  - we need to consult the nations whose land our campuses are situated on. Important to prioritize Indigenous voices. View that people engaged in climate action are looking for ways to respectfully learn from, and collaborate with Indigenous communities – presents opportunity for SFU to facilitate new relationships through this process.
- Social sustainability focus groups
- Social justice groups
- FNH
- People who don’t have resources to act on climate change
- Artist in residence at Surrey SEE building (sustainability & indigenous focus)
- LGBTQ + folks
- International students, wider consideration of non-English speakers
- Members of SFU community who may experience impacts of climate change more immediately/acute (need to identify who these groups are, and then at least factor them into considerations/next steps)
- People who can represent consideration of biodiversity, species conservation
- Transit perspective: TransLink, SFU transport team, faculty who work closely with transit e.g. Mark Jaccard, John Axsen (acknowledging that some individuals were invited but not in attendance at meeting)
Resources

The following are a list of resources and relevant discussion points provided during the session:

**Climate Emergency Definitions Discussion:**

One of the tables had the benefit of an expert in emergency and disaster management and were able to provide the group with these definitional questions which should be discussed further at subsequent sessions:

**Questions**

- Who is “we”? (as in: Should **we** declare a climate emergency?) **SFU** as an organization is the “we”
- What are other institutions doing to implement their emergency declarations?
- How to define the emergency?
  - Need to consider impacts BC is experiencing (fires, floods, sea level rise, extreme events)
  - Should be informed by our own research (at SFU) and local knowledge
  - Emergency defined as:
    - Imminent
    - Act now/urgent
    - Action oriented
    - Priority
    - A state of emergency is usually a formal declaration by an authority like the Provincial designated minister or a local authority (municipality - the mayor – First Nations designated official) under authority of legislation like the BC Emergency Program Act. The Act also extends time-limited - extra legal - powers to these authorities and their emergency programs that they consider necessary to prevent, respond to or alleviate the effects of an emergency or a disaster.
    - According to the BC Emergency Program Act:
      - **“Disaster”** means a calamity that
        a. is caused by accident, fire, explosion or technical failure or by the forces of nature, and
        b. has resulted in serious harm to the health, safety or welfare of people, or in widespread damage to property.
      - **”Emergency”** means a present or imminent event or circumstance that
        a. is caused by accident, fire, explosion, technical failure or the forces of nature, and
        b. requires prompt coordination of action or special regulation of persons or property to protect the health, safety or welfare of a person or to limit damage to property.


- Is a legal framework needed to declare? If so what framework are we attaching this to?
Such as:

- IPCC
- Paris Accord
- Sendai Framework for Disaster Risk Reduction
- BC Govt climate preparedness and adaptation strategy
- BC Govt is currently developing a climate preparedness and adaptation strategy. The opportunity here is for SFU to influence/help shape this legislation (consultation process ends in January 2020). This legislation will move this context of responding to the climate emergency forward

Nationally, Federal/Provincial/ Territorial (FPT) Ministers Responsible for Emergency Management adopted a new Emergency Management Framework for Canada which reflects the ever changing emergency management environment and risk landscape and underscores the linkages between climate change and emergency management, and the need for all areas of society to work together to enhance resilience.


- This year, they also adopted a new Emergency Management Strategy for Canada: Toward a Resilient 2030 which describes the sharing of EM responsibilities among FPT governments themselves, as well as with their respective EM partners (including but not limited to: Indigenous peoples, municipalities, communities, volunteer and non-governmental organizations, the private sector, critical infrastructure owners and operators, academia, and volunteers).


- BC Government is also amending the Emergency Program Act to incorporate international best practices, including the United Nations (UN) Sendai Framework for Disaster Risk Reduction (Sendai Framework); the UN Declaration on the Rights of Indigenous Peoples (PDF) (the Declaration); and the draft principles that guide the province’s relationship with Indigenous Peoples.

More details are available at:
https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/emergency-management-bc/legislation-and-regulations/changes-to-epa

- The University Climate Change Coalition - https://secondnature.org/initiative/uc3-coalition/
  http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96111_01
- [Link](https://www.publicsafety.gc.ca/cnt/rsrscs/pblctns/mrgncy-mngmnt-strtgy/index-en.aspx)
- [UN Declaration on the Rights of Indigenous Peoples (PDF)](https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/emergency-management-bc/legislation-and-regulations/changes-to-epa)
- If divestment becomes a major theme, Dr. Alastair Fraser, now at the University of Sydney, is very knowledgeable in this area (used to study economics at UBC): [https://sydney.edu.au/arts/about/our-people/academic-staff/alastair-fraser.html](https://sydney.edu.au/arts/about/our-people/academic-staff/alastair-fraser.html)
- Notes that the University of California has done a clear and concise declaration with three actions: increasing action-oriented climate research; expanding education and outreach on environmental and sustainability issues; and achieving climate neutrality
- Climate advocates in the SFU community were circulating an open letter petition to try to get SFU to cancel classes for the strike to allow all students and faculty (and potentially staff) to participate. A copy of the open letter can be found here: [https://docs.google.com/forms/d/e/1FAIpQLSe8o1ibxS1aO46P4W5ywkiKMWVwJbr6YHhOiO6c96ME90ERQ/viewform?vc=0&c=0&w=1&fbclid=IwAR1viT4u57kqbQD9cpTYDns1TcgwAB RdD51-AJncPRwqHTKVeaB5Zd0A_x8](https://docs.google.com/forms/d/e/1FAIpQLSe8o1ibxS1aO46P4W5ywkiKMWVwJbr6YHhOiO6c96ME90ERQ/viewform?vc=0&c=0&w=1&fbclid=IwAR1viT4u57kqbQD9cpTYDns1TcgwAB RdD51-AJncPRwqHTKVeaB5Zd0A_x8)