



UBC Okanagan Climate/Justice Teach-In



DATE: Tuesday, March 29, 2022
TIME: 6:00 pm – 8:00 pm, PDT
LOCATION: Virtual
ORGANIZER: UBCO Climate Action Plan - Engagement (CAPE) working group

GOAL To inform, engage and inspire our campus community in taking collective climate solutions – worldwide as well as on our own campus.

AGENDA

OPENING 6:00 pm

Moderators: *Dr. Mary Stockdale* – Faculty Co-Chair of CAPE, Geography, Dept of Community, Culture and Global Studies, IKBFASS

Leanne Bilodeau – Staff Co-Chair of CAPE, Associate Director Sustainability Operations, UBCO Sustainability Office, Campus Planning

Technical: *Stephanie French*, Advisor Sustainability, UBCO Sustainability Office, Campus Planning

Speakers: *Dr. Jeannette Armstrong*, Indigenous Studies, Dept of Community, Culture and Global Studies, IKBFASS

Andrea Egan – Student Co-Chair of CAPE, BA Geography

SESSION 1 6:20 pm

Moderator: *Leanne Bilodeau* – Staff Co-Chair of CAPE, Associate Director Sustainability Operations, UBCO Sustainability Office, Campus Planning

Panel 1: *Dr. Greg Garrard* - Environmental Humanities, FCCS
Climate change and culture: climate fiction (cli-fi), climate skepticism, and problems of communications and ethics.

Dr. Kh Md Nahiduzzaman - Urban Planner, FAS
Individual's behavior and inertia towards changes

Dr. Gordon Lovegrove - Sustainable Community Planning and Design, Civil Engineering, FAS
SMARTer Growth: proven housing and transportation climate justice solutions

Dr. John Wagner - Environmental Anthropology, Dept of Community, Culture and Global Studies, IKBFASS

Future of food systems and climate adaptation in the Columbia River Basin.

Panel 2:

Matthew Rader - Community-Engaged Poetics, Creative Writing, FCCS

Poetry/disability arts — I'd like to read a poem (or perhaps two) that connects the private spaces of our bodies to larger public and environmental forces.

Dr. John Janmaat - Environmental & Resource Economics, Dept of Economics, Philosophy and Political Science, IKBFASS

Intersection between intragenerational justice and intergenerational justice.

Dr. Kasun Hewage - Life Cycle Assessment of Construction, Civil Engineering, FAS

Applications of life cycle thinking in sustainable infrastructure development.

Dr. Adeniyi Asiyanni - Political Ecology, Dept of Community, Culture and Global Studies, IKBFASS

Forest-based climate action and REDD+: reducing emissions from deforestation and forest degradation.

Panel 3:

Dr. Bill Cohen - Okanagan School of Education, FoE

Land Acknowledgements and Syilx Okanagan pedagogy

Melanie Willson - Community Health & Social Policy, School of Nursing, FHSD

Impacts of climate change on planetary health and human health, with a focus on the inequities in these impacts.

Dr. Robert Godin - Green Chemistry, Dept of Chemistry, IKBFS

Consideration of storage (battery vs molecules), the different ways to generate H₂, and the use of CO₂ as a chemical building block (outlook toward circular economy, reducing primary material use). Also, my experiences at COP26 as part of UBC's delegation this past November.

Dr. Adam Wei - Forest Hydrology, Dept of Earth, Environmental and Geographic Sciences, IKBFS

How climate change affects forest disturbance and consequently forest carbon and water.

Panel 4:

Dr. Carolyn Szostak - Pop Culture & Mental Health, Dept of Psychology, IKBFASS

Impact of media portrayal of climate change on people's attitudes/beliefs about climate change

Dr. Shahria Alam - Resilient & Green Infrastructure, Civil Engineering, FAS

Ways towards sustainable construction that will not only reduce emissions but also make structures resilient leading to prolonged service life delaying demolition and reconstruction.

Dr. Eric Li - Social Enterprise & Social Innovation, FoM

Sustainable fashion: 3 Lessons from the COVID-19 pandemic. I will share my three sustainable fashion trends (e.g., repair/reduce/reuse, sustainable sourcing, and shop local).

Dr. Mathieu Bourbonnais - Geographic Information Sciences, Dept of Earth, Environmental and Geographic Sciences, IKBFS

Effects of climate change on wildfires in BC/North America and impacts to wildlife and habitat.

SESSION 2 7:05 pm

Moderator: **Dr. Mary Stockdale** - Faculty Co-Chair of CAPE, Geography, Dept of Community, Culture and Global Studies, IKBFASS

Panel: **Leanne Bilodeau** - Staff Co-Chair of CAPE, Associate Director Sustainability Operations, UBCO Sustainability Office, Campus Planning
Overview of UBCO's Climate Action Plan 2030

Panel: **Gary Hartung** - Associate Director, Food Services, Student Housing & Hospitality Services
Working together to reach CAP2030 targets in the Food sector

Panel: **Jamie Armer** - Manager, Custodial and Waste Services, Facilities Management
Working together to reach CAP2030 targets in the Waste sector

Panel: **Krista Falkner** - Manager, Transportation Engineering, Sustainability and Engineering, Campus + Community Planning
Working together to reach CAP2030 targets in the Transportation sector

Session 2 Breakout Groups

CLOSING 7:50 pm

Moderators: **Dr. Mary Stockdale** – Faculty Co-Chair of CAPE, Geography, Dept of Community, Culture and Global Studies, IKBFASS

Leanne Bilodeau – Staff Co-Chair of CAPE, Associate Director Sustainability Operations, UBCO Sustainability Office, Campus Planning

Speakers: **Meghan Wise**, Graduate Student, Political Science; Coordinator of the UBC Climate Hub
Personal resilience / mental health in the face of the climate emergency

Andrea Egan – Student Co-Chair of CAPE, BA Geography
Next Steps