

Transforming Approaches

to Forests & Forestry through
Traditional and Local Knowledges

*Reciprocity and
relationship-building
in forest ecosystems*

August 21-23, 2019

University of British
Columbia (UBC)

xʷməθkʷəy̓əm
(Musqueam) territory
Vancouver, BC

Welcome Package

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Welcome to the *Transforming Approaches* Conference!

Key concepts of the *Transforming Approaches* Conference include:

- The future of forestry depends **on inclusive stewardship and management**
- **Principled, reciprocal relationships** are at the core of sustainable and resilient ecosystems
- Together, we will celebrate the **diversity in ways of being, knowing, and doing forest research**

Through this event, we welcome knowledge holders to share their experiences in building equitable relationships within customary territories.

We hope to provide a point of convergence for Indigenous, Local, and Western Knowledges to challenge power dynamics between different ways of knowing and to model the equitable co-production and sharing of knowledge.

The conference will include an initial day of relationship-building among all participants and various events on the following two days. Our objective is to host a different kind of conference that centers the positions, the needs, and perspectives of Indigenous Peoples and Local Communities.



About conference outcomes

Intended outcomes of this conference include:

- **Green Paper** setting out policy options on the issues covered in the Conference;
- Article for the **Canadian Centre for Policy Alternatives (CCPA)**;
- **Online repository** of presentations, discussions, and insights from the Conference;
- **Collaboratively written articles** to be submitted to peer-reviewed journals; and
- **Global network** of community members and researchers committed to transformative approaches to forests and forestry

Our lineup of workshops, oral presentations, panel discussions and other events will bring together researchers, students, land managers, and Indigenous Peoples and Local Communities (IPLCs), establishing principled working relationships for long-term change.



About the Organizing Committee

To contact the Organizing Committee, please email TEK.forests@ubc.ca.



This conference is organized on behalf of **IUFRO Working Parties 9.03.04** (Traditional forest knowledge in temperate and boreal regions) and **9.03.05** (Traditional forest knowledge in tropical and subtropical regions).

University of British Columbia (Vancouver, BC, Canada)

Dr. Janette Bulkan, IUFRO Working Parties 9.03.04 & 9.03.05
Dr. Cecil Konijnendijk van den Bosch, IUFRO Division
6 Coordinator

with Drs. Harry Nelson and William Nikolakis (Faculty); Alison Krahn (Program Manager, Faculty of Forestry Indigenous Initiatives); Samuel Adeyanju, Meagan Curtis, Emily Doyle-Yamaguchi, HyunGu Kang, Marie Nosten, Saori Ogura, Sophie Rose-Lewis, Tonya Smith, Celina Solis, Madison Stevens, Natalie Swift, Shabnam Vaghayenagar (Students)



University of Moncton
(Moncton, NB, Canada)
Dr. Stephen Wyatt, IUFRO Working Parties 9.03.04 & 9.03.05



Seoul National University (Seoul, South Korea)
Dr. Yeo-Chang Youn, IUFRO Working Parties 9.03.04 & 9.03.05



Minzu University of China
(Beijing, China)
Dr. Dayuan Xue



Renmin University (Beijing, China)
Dr. Jin Long Liu, IUFRO Working Parties 9.03.04 & 9.03.05



About the Conference Team

In addition to the Organizing Committee, a number of people will be working behind the scenes to make sure the *Transforming Approaches* Conference proceeds smoothly. Together, this group is called the Conference Team.

Members of the Conference Team are distinguished by the colourful background of their nametags. The Conference Team includes:

- Organizing Committee (pink)
- Conference Volunteers (blue)
- Videographers (yellow)
- Photographers (green)

If you have any questions or concerns during the *Transforming Approaches* Conference, please feel free to contact a member of the conference team for assistance.

About the program

The Transforming Approaches Conference runs from August 21st to 23rd, 2019. Please note that the registration desk will be open from 8:30 am on Day 1 (August 21st) and Day 2 (August 22nd).

	Day 1	Day 2		Day 3	
		Option 1	Option 2	Option 1	Option 2
8:00-9:00	Registration desk opens at 8:30 am	Morning Yoga Registration desk opens at 8:30 am			
9:00-9:30	Welcome and Introductions (Green College Coach House)	Official Welcome – Keynote Speech (FSC 1005)			
9:30-10:30		Break (FSC Atrium)			
10:30-11:00	Poster Presentations (FSC 1611)			Workshop 1: Food Futures (FSC 1221)	
11:00-11:30	Community Member Workshops (Green College Coach House)	Session 1.1: Indigenous Brilliance and Ancestral Knowing (FSC 1611)	Session 1.2: Sacred Groves (FSC 1221)	Break (FSC Atrium)	
11:30-1:00				Indigenous Medicine Garden Tour (Leaving from 11:30-1:00)	
1:00-2:00	Lunch (Green College Lower Patio)	Lunch (FSC Atrium)			
2:00-3:30	MOA Tour (Leaving from Green College)	Session 2.1: Indigenous Brilliance and Ancestral Knowing (FSC 1611)	Session 2.2: Sacred Groves (FSC 1221)	Session 3: Food Security and Sovereignty (FSC 1221)	Workshop 2: Science and TEK (FSC 1611)
3:30-4:00	Break (Green College Coach House)	Break (FSC Atrium)			
4:00-5:00	Relationship-Building Activities: (Green College Coach House)	Forest Walk with Lori Snyder (Leaving from FSC 1005)	Film screening – Qallunaat (2007) (FSC 1221)	Transforming Approaches Group Brainstorming	
5:00-6:00		Talking Circle Discussion: Decolonizing Science (FSC 1611)		Break (FSC Atrium)	
6:00-9:00				Indigenous Feast and Closing (FSC Atrium)	

The program – Day 1

open to all = ABC conference proceedings = ☐
preregistration = ABC breaks in program = ☐

Day 1	
8:00-9:00	Registration desk opens at 8:30 am
9:00-9:30	Welcome and Introductions (Green College Coach House)
9:30-10:30	
10:30-11:00	
11:00-11:30	Community Member Workshops (Green College Coach House)
11:30-1:00	
1:00-2:00	Lunch (Green College Lower Patio)
2:00-3:30	MOA Tour (Leaving from Green College)
3:30-4:00	Break (Green College Coach House)
4:00-5:00	Relationship-Building Activities (Green College Coach House)

Welcome and Introductions (Green College Coach House)

9:00 am – 11:00 am

An opportunity for community members, local collaborators, students, and researchers to get to know each other and become acquainted with the conference program.

Community Members Workshops (Green College Coach House)

11:00 am – 1:00 pm

A collective reflection on the communities, histories, and lands that inform participants’ perspectives; exploring the place-based histories of forests in British Columbia.

Lunch (Green College Lower Patio)

1:00 pm – 2:00 pm

Museum of Anthropology Tour (Leaving from Green College Coach House)

2:00 pm – 3:30 pm

A custom guided tour of the Museum of Anthropology, a globally renowned institution housed at UBC. This is a prepaid, optional activity.

Break (Green College Lower Patio)

3:30 pm – 4:00 pm

Relationship-Building Activities & Talking Circle Discussion (Green College Coach House)

4:00 pm – 5:00 pm

Reflecting on the diversity of perspectives represented at the conference and setting collective goals for the next three days.

The program – Day 2

open to all = ABC conference proceedings = ☐
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	Day 2	
	Option 1	Option 2
8:00-9:00	Morning Yoga <i>Registration desk opens at 8:30 am</i>	
9:00-9:30	Official Welcome – Keynote Speech (FSC 1005)	
9:30-10:30		
10:30-11:00	Break (FSC Atrium)	
11:00-11:30	Session 1.1 Indigenous Brilliance and Ancestral Knowing (FSC 1611)	Session 1.2 Sacred Groves (FSC 1221)
11:30-1:00		
1:00-2:00	Lunch (FSC Atrium)	
2:00-3:30	Session 2.1 Indigenous Brilliance and Ancestral Knowing (FSC 1611)	Session 2.2 Supporting Customary Stewardship (FSC 1221)
3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Forest Walk with Lori Snyder (Leave from FSC 1005)	Film screening (FSC 1221)
5:00-6:00	Talking Circle Discussion: Decolonizing Science (FSC 1611)	

Morning Yoga (Leaving from Forest Science Centre)

8:00 am – 9:00 am

A private yoga class for conference participants who have preregistered for this activity. 15 min will be provided at the end for participants to change clothes.

Please note that the registration desk opens at 8:30 am. The registration desk will be located in the Forest Sciences Centre Atrium, prominently marked with signs and manned by members of the conference team. Drop by the registration table before 9:00 am to receive a nametag, pick up a Welcome Package, and doublecheck the signup sheets for conference activities.

Official Welcome – Keynote Speech (Forest Sciences Centre 1005)

9:00 am – 9:30 am

The formal opening of the conference, with a keynote speech by Sm'hayetsk Teresa Ryan PhD, Tsimshian researcher, lecturer, and resource management scientist.

Break (Forest Sciences Centre Atrium)

10:30 am – 11:00 am

Light refreshments provided. During the break, consider signing up for *Biidaaban: First Light* in FSC 1402: “Rooted in the realm of Indigenous futurism, *Biidaaban: First Light* is an interactive VR time-jump into a highly realistic—and radically different—Toronto of tomorrow.”

The program – Day 2

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	Day 2	
	Option 1	Option 2
8:00-9:00	Morning Yoga <i>Registration desk opens at 8:30 am</i>	
9:00-9:30	Official Welcome – Keynote Speech (FSC 1005)	
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3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Forest Walk with Lori Snyder (Leave from FSC 1005)	Film screening (FSC 1221)
5:00-6:00	Talking Circle Discussion: Decolonizing Science (FSC 1611)	

Session 1.1: Indigenous Brilliance and Ancestral Knowing (Forest Sciences Centre 1611)

11:00 am – 1:00 pm

Moderated by Sophie Lewis

“Wildfire in a dynamic biocultural landscape: A case study of the Williams Lake Community Forest, BC” (Kelsey Copes-Gerbitz)

“Non-human Agency and Karen Environmental Relations: Lessons for Collaborative TEK Research” (Andrew Paul)

“Keys for sustainable agriculture and forest conservation coexistence: Lessons from traditional Mayan-Tsotsil knowledge” (Celia Diaz and Celina Solis)

“Mapuche territories in dispute: the role of the Chilean state and its (mis) understanding of the land” (Jose Arias-Bustamente)

“Trouble with trees: more-than-human practices toward creating a 'medicinal forest garden'” (Laura Dev)

“What makes forests interactions fundamental to Adivasi security and wellbeing- Theories of forests from Kattunayakar communities of Wayanad forests in India” (Helina Jolly)

Session 1.2: Sacred Groves (Forest Sciences Centre 1221)

11:00 am – 1:00 pm

Moderated by Meg Curtis

“Lectio Silvam: Reading the Forest with N. American Forester-Monks” (Jason Brown)

“Socio-cultural and socioeconomic drivers of biodiversity conservation in sacred forests in South-Western Nigeria” (Sam Adeyanju)

“Transmission of traditional knowledge for production of non-timber forest products: Explicit knowledge and Geographical Indication” (Ryo Kohsaka)

“Restoration and Institutionalizing the Mazvihwa Community Sacred forest. Rambotemwa as a centre for cultivating community resilience and reverence for sacred traditional ecological knowledge” (Emmanuel Howe)

“Kho Pho Lu: A sacred space for the protection of Pgaz k'Nyau forest-community symbiosis” (Suwichan Phatthanaphraiwan)

The program – Day 2

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9:00-9:30	Official Welcome – Keynote Speech (FSC 1005)	
9:30-10:30		
10:30-11:00	Break (FSC Atrium)	
11:00-11:30	Session 1.1 Indigenous Brilliance and Ancestral Knowing (FSC 1611)	Session 1.2 Sacred Groves (FSC 1221)
11:30-1:00		
1:00-2:00	Lunch (FSC Atrium)	
2:00-3:30	Session 2.1 Policy and Co-Management (FSC 1611)	Session 2.2 Supporting Customary Stewardship (FSC 1221)
3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Forest Walk with Lori Snyder (Leave from FSC 1005)	Film screening (FSC 1221)
5:00-6:00	Talking Circle Discussion: Decolonizing Science (FSC 1611)	

Lunch
(Forest Sciences Centre Atrium)
1:00 pm – 2:00 pm

Session 2.1: Policy and Co-Management
(Forest Sciences Centre 1611)
2:00 pm – 3:30 pm
 Moderated by Sophie Lewis

“Institutional analysis for Indigenous people's participation in ecotourism at the Ci-Lan Major Wildlife Habitat, Taiwan”
 (Shyue-Cherng Liaw)

“Why Anchor Forests? A narrative-based exploration of current and future roles of tribes in collaborative forest management in the western US” (Meredith Jacobson)

“Sustainability of traditional village groves (Maeulsoop) in Korea” (Yeo-Chang Youn)

“Mangrove forests and coastal residents: understanding the local threats and management efforts in the municipalities of Eastern Samar and Aklan, Philippines”
 (Jay Mar Quevedo)

Session 2.2: Supporting Customary Stewardship
(Forest Sciences Centre 1221)
2:00 pm – 3:30 pm
 Moderated by Tonya Smith

“Using traditional and interdisciplinary knowledge to create a Heiltsuk home”
 (Stefania Pizzirani and Jaimie Harris)

“Case study: Rehabilitation of Rawashda and Wadkabou Forest, Gedarif State, Sudan by local peoples' participation and Indigenous knowledge” (Somaya Abdoun)

“Indigenous knowledge in sustainable forest resource management: mobilizing Innu concept of E nutshemiu itenitakuat”
 (Patrice Bellefleur, Louis Belanger, and Jean Michel Beaudoin)

“Nanabush and the Reconciliation of Indigenous Values in Canadian Forestry”
 (Rosanne Van Schie)

The program – Day 2

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	Day 2	
	Option 1	Option 2
8:00-9:00	Morning Yoga <i>Registration desk opens at 8:30 am</i>	
9:00-9:30	Official Welcome – Keynote Speech (FSC 1005)	
9:30-10:30		
10:30-11:00	Break (FSC Atrium)	
11:00-11:30	Session 1.1 Indigenous Brilliance and Ancestral Knowing (FSC 1611)	Session 1.2 Sacred Groves (FSC 1221)
11:30-1:00		
1:00-2:00	Lunch (FSC Atrium)	
2:00-3:30	Session 2.1 Policy and Co-Management (FSC 1611)	Session 2.2 Supporting Customary Stewardship (FSC 1221)
3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Forest Walk with Lori Snyder (Leave from FSC 1005)	Film Screening – <i>Qallunaat</i> (2007) (FSC 1221)
5:00-6:00	Talking Circle Discussion: Decolonizing Science (FSC 1611)	

Break
(Forest Sciences Centre Atrium)
 3:30 pm – 4:00 pm

Forest Walk with Lori Snyder
(Leave from Forest Sciences Centre 1005)
 4:00 pm – 5:00 pm

An immersive trip into the forests lying on and around UBC Vancouver Campus, this activity is led by Lori Snyder, “a Métis herbalist and educator who shares the wisdom and traditions of her indigenous roots.” Participants please be prepared for considerable walking.

Film Screening – *Qallunaat* (2007)
(Forest Sciences Centre 1221)
 4:00 pm – 5:00 pm

A viewing of *Qallunaat! Why White People Are Funny* (2007), “a collaboration between filmmaker Mark Sandiford and Inuit writer and satirist Zebedee Nungak, *Qallunaat!* brings the documentary form to an unexpected place in which oppression, history, and comedy collide.”

Talking Circle Discussion: Decolonizing Science
(Forest Sciences Centre 1611)
 5:00 pm – 6:00 pm

A reflective session synthesizing learnings from the Forest Walk and the Film Screening, the Talking Circle Discussion will bring together participants for a conversation on the importance of decolonizing science.

The program – Day 3

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Day 3		
	Option 1	Option 2
8:00-9:00		
9:00-9:30		
9:30-10:30	Poster Presentations (FSC 1611)	Workshop 1: Food Futures (FSC 1221)
10:30-11:00		
11:00-11:30	Break (FSC Atrium)	
11:30-1:00	Indigenous Medicine Garden Tour (Leaving from FSC 1005)	
1:00-2:00	Lunch (FSC Atrium)	
2:00-3:30	Session 3.1 Food Security and Sovereignty (FSC 1221)	Workshop 2: Science and TEK (FSC 1611)
3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Transforming Approaches Group Brainstorming	
6:00-9:00	Indigenous Feast and Closing (FSC Atrium)	

Poster Presentations
(Forest Sciences Centre 1611)
9:30 am – 11:00 am

“An assessment of the compliance of forest research practices with the principles of local and indigenous communities: Case study of Cameroon”
(Aseh Ivan Akuchu)

“First Nations Stewardship Guardians shifting the management techniques of a resource industry to integrate traditional knowledge and practices”
(Alexandra Ballantyne)

“Importance of incorporating Traditional Ecological Knowledge in management practices as a means to mitigate against wildfires for indigenous communities in British Columbia” (Kyne Tsai)

“Valuing indigenous knowledge of forests and food systems” (Marta Gruca)

Workshop 1: Food Futures
(Forest Sciences Centre 1221)
9:30 am – 11:00 am

Facilitated by Meg Curtis and Saori Ogura, this session will bring participants together for a discussion on food security and food sovereignty in an era of climate change.

Break
(Forest Sciences Centre Atrium)
11:00 am – 11:30 am

The program – Day 3

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Day 3		
	Option 1	Option 2
8:00-9:00		
9:00-9:30		
9:30-10:30	Poster Presentations (FSC 1611)	Workshop 1: Food Futures (FSC 1221)
10:30-11:00		
11:00-11:30	Break (FSC Atrium)	
11:30-1:00	Indigenous Medicine Garden Tour (Leaving from FSC 1005)	
1:00-2:00	Lunch (FSC Atrium)	
2:00-3:30	Session 3 Food Security and Sovereignty (FSC 1221)	Workshop 2: Science and TEK (FSC 1611)
3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Transforming Approaches Group Brainstorming	
6:00-9:00	Indigenous Feast and Closing (FSC Atrium)	

Tour of x̣ẉc̣ịc̣ə̣ṣə̣m: Indigenous Health Research and Education Garden (Leaving from Forest Sciences Centre 1005)

11:30 am – 1:00 pm

A guided tour of x̣ẉc̣ịc̣ə̣ṣə̣m, this session involves approximately an hour of moderate walking. Participants will require sunscreen, a hat, and a water bottle, and are encouraged to enjoy their lunch at the Garden and make their way back to the Forest Sciences Centre at their own pace.

Lunch (Forest Sciences Centre Atrium)

1:00 pm – 2:00 pm

Session 3: Food Security and Food Sovereignty (Forest Sciences Centre 1221)

2:00 pm – 3:30 pm

Moderated by Sophie Lewis

“Keys for sustainable agriculture and forest conservation coexistence: 3 Lessons from traditional Mayan-Tsotsil knowledge”
(Armando Zúñiga and Celina Solis)

“Bridging knowledge systems for biodiversity conservation and food security: an Indian Perspective” (Suprava Patnaik)

“Nlepcáalten with the Lílwat Nation”
(Kwikws Eliza Peters, Koskas Dan and Tonya Smith)

“The Forest Over the Oil Sands: Bigstone Cree Nation Food and Ceremony in the Boreal Forest” (Bigstone Cree Nation Lands Department and Janelle Baker)

“Why cuisine matters? What culinary traditions have to say on climate change mitigation and forest conservation” (Celina Solis)

Workshop 2: Science and TEK (Forest Sciences Centre 1611)

2:00 pm – 3:30 pm

Facilitated by Laura Super, Saori Ogura, Huamani Orrego, and Kyne Tsai, this session compares and contrasts science and TEK to identify strategies for collaboration.

The program – Day 3

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	Day 3	
	Option 1	Option 2
9:30-10:30	Poster Presentations (FSC 1611)	Workshop 1: Food Futures (FSC 1221)
10:30-11:00		
11:00-11:30	Break (FSC Atrium)	
11:30-1:00	Indigenous Medicine Garden Tour (Leaving from FSC 1005)	
1:00-2:00	Lunch (FSC Atrium)	
2:00-3:30	Session 3 Food Security and Sovereignty (FSC 1221)	Workshop 2: Science and TEK (FSC 1611)
3:30-4:00	Break (FSC Atrium)	
4:00-5:00	Transforming Approaches Group Brainstorming (FSC 1611 and 1615)	
5:00-6:00	Break (FSC Atrium)	
6:00-9:00	Indigenous Feast and Closing (FSC Atrium)	

Break
(Forest Sciences Centre Atrium)
 3:30 pm – 4:00 pm

Transforming Approaches Group Brainstorming
(Forest Sciences Centre 1611 and 1615)
 4:00 pm – 5:00 pm

To share the learnings from the *Transforming Approaches* Conference, participants will gather in small groups to reflect on the central themes of the conference, brainstorm ideas for a policy whitepaper/greenpaper, and/or collate materials into an online resource on transformative approaches to forests and forestry worldwide.

Break
(Forest Sciences Centre Atrium)
 5:00 pm – 6:00 pm

This break marks the end of formal conference proceedings. At this time, we encourage participants who will be attending the Indigenous Feast to return to their places of residence for musical instruments, a change of clothes, etc.

Indigenous Feast and Closing
(Forest Sciences Centre Atrium)
 6:00 pm – 9:00 pm

With dinner by *Cedar Feast House Catering*, the Indigenous Feast will bring conference participants together for a dinner reception and open mic. If they would like, participants are invited to wear traditional dress or share a performance at the open mic.

The space below has been left available for notes and contact information.

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Transforming Approaches

to Forests & Forestry through
Traditional and Local Knowledges

TEK.forests@ubc.ca
<http://TEK.forestry.ubc.ca/>
<https://www.facebook.com/2019iufroTEK/>

Emergency Contact Information

Fire, Police, Ambulance
911

Campus First Aid
604-822-4444

UBC Hospital Urgent Care
604-822-7662

UBC Campus Security
604-822-2222

AMS Safewalk
604-822-5355