

ECHO NETWORK KNOWLEDGE EXCHANGE SESSIONS ON “HONOURING COMPLEXITY: MAKING SPACE TO ADDRESS CUMULATIVE IMPACTS, CLIMATE CHANGE AND CO-BENEFITS”

Friday, Nov. 19

Main opening session:

9:30am-12:00pm PT

*“Healing Indicators”: ECHO
Network Round Table Panel
and Discussion*

Namaste Marsden
Sandra Martin Harris
Dawn Hoogeveen
Elder Darlene McIntosh
Helen Moewaka Barnes
Margot Parkes
Raina Fumerton
Sally Western
Dionne Sanderson

Monday, Nov. 22

12:00-1:30pm PT

*ECHO Reflections in Art
- creation of a Digital
Story*

Katya Korol
Makayla Skrlac
Saadia Hara
Sarah de Leeuw
Margot Parkes
& others

Tuesday, Nov. 23

3:00-5:00pm PT

*Health in Watersheds
Exploring connections and
data complexities*

Margot Parkes
Lars Hallstrom
Aita Bezzola
Christiana Onabola
Stacy Jupiter
Aaron Jenkins
& discussants

Thursday, Nov. 25

11:30am- 1:00pm PT

ECHO & Youth

Makayla Skrlac
Diana Kutzner
Jordan Cranmer
Angel Kennedy
Tavia McKinnon
Jonathan Doyon
Alexis Seely

***(Note - this session
centers and prioritizes
youth voices)***

Friday, Nov. 26

Main closing session:

9:00am-12:30pm PT

*Tips, tricks and tools for
tackling complexity in social-
ecological systems: Attending
to cumulative impacts and
persistent challenges that
cross-cut environmental,
community and health
systems*

Chris Buse
Raina Fumerton
Margot Parkes
& discussants



**Environment
Community
Health
Observatory
Network**

Réseau
**observatoire sur
l'environnement
les communautés
et la santé**

**Zoom registration
required -
see page 5 to
register!**



For more information please contact: echonetwork@unbc.ca
www.echonetwork-reseaeuecho.ca

Nov 19th Session

'Healing Indicators': ECHO Network Round Table Panel and Discussion

This Healing Indicators session brings together a panel to discuss emerging research in Indigenous health and wellness in unceded northern BC. The session will explore the space between resource development, Impact Assessment and nation-based sovereignty and self-determination over health, as inextricably interconnected with the environment, and ongoing needs for 'healing indicators' that reflect these relationships.

The panel will lead into discussion and reflections from members of the ECHO network to explore these themes in different contexts, ranging from Indigenous-led experiences in Aotearoa/New Zealand, through to health authority experiences in northern BC. The session will also create space for discussion among participants about forward thinking work that realizes and promotes Indigenous leadership in the regulation of Health Impact Assessment and other integrative approaches to environment, equity and health.

Learning objectives are two-fold:

- To analyze and discuss indicator work being done in support of community and nation driven health and wellness priorities.
- To explore health and wellness as a space to amplify Indigenous self-determination and nation-based sovereignty over wellness programming and decision making.

Nov 22nd Session

ECHO Reflections in Art - creation of a Digital Story

ECHO trainees will reflect on their experience making a digital story. After screening the Expressions in Art Digital Story, Dr. Sarah de Leeuw will critically reflect on the digital story and give insights about ways to critically take up arts-based and narrative methods.

Learning Goals:

- Learn about trainee team members' increased capacity to leverage digital storytelling
- Learn about how arts-based and narrative methods can move beyond the limitations of narrative research methods
- Understand that arts-based methods must be taken up carefully and learn tips on taking up these tools with critical reflection.

Nov 23rd Session

Health in Watersheds: Exploring connections and data complexities

This panel and discussion will profile examples of 'health in watersheds' work underway across the ECHO Network, with an emphasis on environment, community and health connections, and the important data and integration challenges that arise when working at the watershed scale. Panelists and discussants will profile experiences across a variety of watershed scales across Canada and Oceania, ranging from continental to coastal marine systems. An interactive discussion will explore new opportunities to amplify integrative approaches to 'health in watersheds' especially when combined with commitments to profile Indigenous knowledges, champion equity and foreground ecological perspectives.

At the end of this session, participants will be able to:

- Identify and describe strengths and weaknesses of using the watershed scale for understanding environment, community and health connections;
- understand more about the ways that human and ecosystem data are collected with different objectives, at different scales and have different privacy constraints;
- discuss how working in watersheds can reveal diverse pathways of connection among environment, equity and health, as well as unmask inequities across different contexts;
- discuss opportunities for data-informed approaches to health in watersheds, to inform community-driven, and integrative approaches to land, water and health (ranging from Indigenous-led work through to watershed governance and research);
- Learn new terms for understanding watershed and catchments from different territories and languages in Canada and Oceania.

Nov 25th Session

ECHO & YOU(th)

A youth-centered conversation where youth from across ECHO's regional cases will be sharing their experiences and perspectives from participating in outdoor learning activities out on the land. Youth will describe the activities they have done, and their motivations, aspirations, and drive for engaging in activities at the interface of community, health, and land.

At the end of this session, you will have:

- Have met youth from other watersheds around Canada participating in outdoor learning activities
- Know why youth feel outdoor learning is important and have heard about what they think is most fun about these activities
- Have learned about current youth outdoor learning programs and potential youth engagement in research

Tips, tricks and tools for tackling complexity in social-ecological systems: Attending to cumulative impacts and persistent challenges that cross-cut environmental, community and health systems

This session will discuss Canadian pilot projects of innovative, integrative, and geospatial cumulative impacts screening tools that merge environmental, community and health data. Two interactive panels and several breakout sessions will provide an opportunity to discuss current and future applications and uses of the tool across the ECHO Network Regional Cases and how it can connect to other intersectional processes for learning and action.

Learning Goals for this session:

- Learn about Canadian pilots of innovative, integrative, and geospatial cumulative impacts screening tools that merge environmental, community and health data
- Discuss future applications and uses of the tool and how it can connect to other intersectional processes for learning and action
- Understand how to engender integrative actions to promote sustainability in the face of complexity and uncertainty

Thank you to all who involved with the design, planning and delivery of this ECHO Pulse:

Dawn Hoogeveen
Namaste Marsden
Sandra Martin Harris
Darlene McIntosh
Helen Moewaka
Barnes
Margot Parkes
Raina Fumerton
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Aaron Jenkins
Makayla Skrlac
Melissa Bates
Diana Kutzner
Jordan Cranmer
Angel Kennedy
Tavia McKinnon
Jonathan Doyon
Alexis Seely
Lanie Parr
Nick Yarmey
Jordan Brubacher
Sarah Skinner
Annika Chiasson

Tim Murphy
Maya Gislason
Tim Takaro
Mia Moutray & learners
Jaclyn Boyes & learners
Andrew Mulroy & learners
Serge LaRochelle
Céline Surette
Michelle Thibault
Lindsay Galway
Brigitte Champaigne
Participating teachers & learners
& all ECHO Network Members



Environment
Community
Health
Observatory
Network

Réseau
observatoire sur
l'environnement
les communautés
et la santé

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en santé du Canada

Zoom registration links for all sessions:

'Healing Indicators': ECHO Network Round Table Panel and Discussion

When: Nov 19, 2021 09:30 AM Vancouver (PDT)

Register in advance for this meeting:

<https://unbc.zoom.us/joining/register/u5wtcumhgz0sEteFNkjhHz8MghpVPOfgr3QG>

ECHO Reflections in Art - creation of a Digital Story

When: Nov 22, 2021 12:00 PM Vancouver (PDT)

Register in advance for this meeting:

https://unbc.zoom.us/joining/register/u5MrfuihrTstHtOyU9y2A -i_2nLbff4iPF7

Health in Watersheds Exploring connections and data complexities

When: Nov 23, 2021 03:00 PM Vancouver (PDT)

Register in advance for this meeting:

<https://unbc.zoom.us/joining/register/u50sf-CtpjopH9ajh60dH8jG2CfSVmdYhj>

ECHO & Youth

When: Nov 25, 2021 11:30 AM Vancouver (PDT)

Register in advance for this meeting:

<https://unbc.zoom.us/joining/register/u5MqcuqtrDssGdJJRqACIP5BnAWl6LCX8A32>

Tips, tricks and tools for tackling complexity in social-ecological systems: Attending to cumulative impacts and persistent challenges that cross-cut environmental, community and health systems

When: Nov 26, 2021 09:00 AM Vancouver

Register in advance for this meeting:

https://unbc.zoom.us/joining/register/u5lkcemrpz0vHd1w_ykPo7Jz7o_YXR6ClzD

After registering, you will receive a confirmation email containing information about joining the meeting.

Please ensure you download and add the calendar invite to your calendar!

Considering using this tool to confirm times in your own timezone
<https://bit.ly/3mPzCum>