

Raelina: Is anyone else having connectivity issues?

Wren Nicolardi (any pronouns) Rivers to Ridges: So far all good here. That's not great to hear though : \

Sydney Kuppenbender: Wren has a clock in their office that has different birds that call on the hour, that's what Copper was talking about lol!

Sydney Kuppenbender: I couldn't hear it, I don't know about anyone else, but just wanted to provide that context hahaha

Wren Nicolardi (any pronouns) Rivers to Ridges: Be back in one moment, all!

Sydney Kuppenbender: Any other questions for Copper at this time?

Mike: Why is intergenerational knowledge important for climate action in Yukon First Nations communities?

Raphaëlle Dancette: The Humility principle made me think of all those houses and infrastructures that we build too close to the sea, and which are flooded when there are (increasingly often) storms and when the ice is not there anymore (due to warmer weather) to protect us from flooding and erosion.

- **Raphaëlle Dancette:** *we underestimate nature...

Katherine Lawless: I love the idea that the Land and animals are our teachers. Can you provide an example of something you or someone you know has learned about climate change adaptation from an animal?

- **Colin Arlt:** Buffalo with their winter coats seem to be staying on them longer in the winter and their winter coats start slowly coming off later than they did before. One way they are teaching some communities that things are out of balance is they are calving earlier or later than they "usually do"
- **Mike:** The increasing presence salmon species, including pink and chum salmon in the Mackenzie River highlights significant ecological changes, as salmon were historically rare in this region, now seeking cooler waters.

Katherine Lawless: Beautiful thoughts, Kyanna.

Michelle Beatch: What expectations from Elders and communities should Western scientists expect or be aware of when working with TK in a good way?

Katherine Lawless: Thank you, Copper!

Katherine Lawless: Indeed!!!

Sydney Kuppenbender: Copper mentioned that we have some guest presenters coming for a future session, which is true!!! For our bonus session 9.5 on May 13th, we will be having guest presenters Dr M.J. Barrett and Dr Cara Gubbins coming in to talk about IIC, animal communication, and their research in that area, and to run us through a couple activities that might help us tap into our intuition

- **Sydney Kuppenbender:** Here's MJ's website: <https://researchers.usask.ca/mj-barrett/index.php>
- **Sydney Kuppenbender:** and here's Cara's: <https://www.caragubbins.com/>

Sydney Kuppenbender: Little known fact about me - I did my Master's thesis research on intuitive interspecies communication, or IIC, and the use of it by animal communicators to mediate conflict and facilitate decision-making between humans and wildlife in various scenarios

Raelina: What are your thoughts of how Federal Gov't now wants to militarized the north, how can we work with Federal gov't so arctic sovereignty is not going to overstep land protection...

- **Katherine Lawless:** This is such a good question. It's something I've been thinking about too.
 - **Sydney Kuppenbender:** same.
- **Wren Nicolardi (any pronouns) Rivers to Ridges:** Yes, I think this is very much on Copper's mind at this time.

Linnéa: I think this is a good moment for me to head out. Thank you, everyone!

Wren Nicolardi (any pronouns) Rivers to Ridges: Breakout Room Note-taking document: https://docs.google.com/document/d/1ijKsXg-JJCvB4yjrK5EFL67vg1XaqlKru_LKIHnf9Wc/edit?usp=sharing

Katherine Lawless: I actually have to head out too. Have to put the kiddos to bed. Apologies!

Colin Arlt: What did the fox say?

Colin Arlt: Totally random if anyone lives in Calgary I will be there from Tuesday-Sunday for Agie Days and would love to hang out in the evening with anyone my cell number is 639.382.0285

Colin Arlt: Daaaaang whose deadly cousin is that. Excellent work Jac

Manisha Singh (SRRB): Thanks Jac, beautifully captured everyone's comment