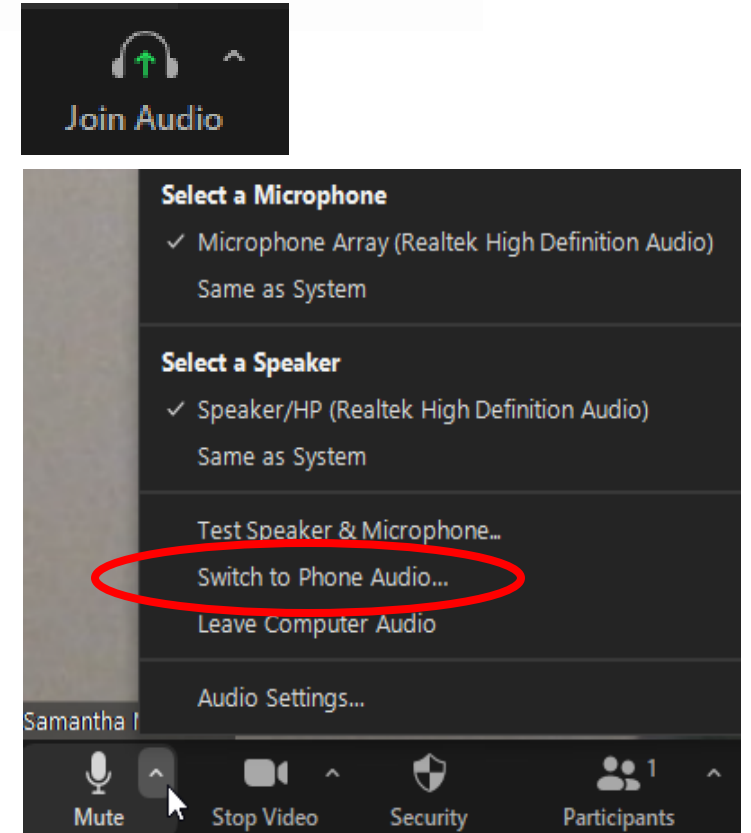


Columbia Basin Collaborative Hydropower & Blocked Areas Work Group

**December 1st, 2022
9:00am-12:00pm**

Zoom Webinar Features

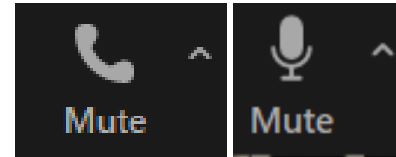
- If you have not **connected your audio**, click on the “Join Audio” at the bottom left of your screen.
- To **switch to phone**, click the arrow next to the microphone icon and select “Switch to Phone Audio”.
- If you have joined by browser, please click “Audio Settings”



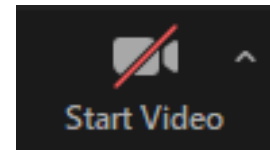
For technical support, please contact Colin Johnson

Zoom Webinar Features – Work Group Members

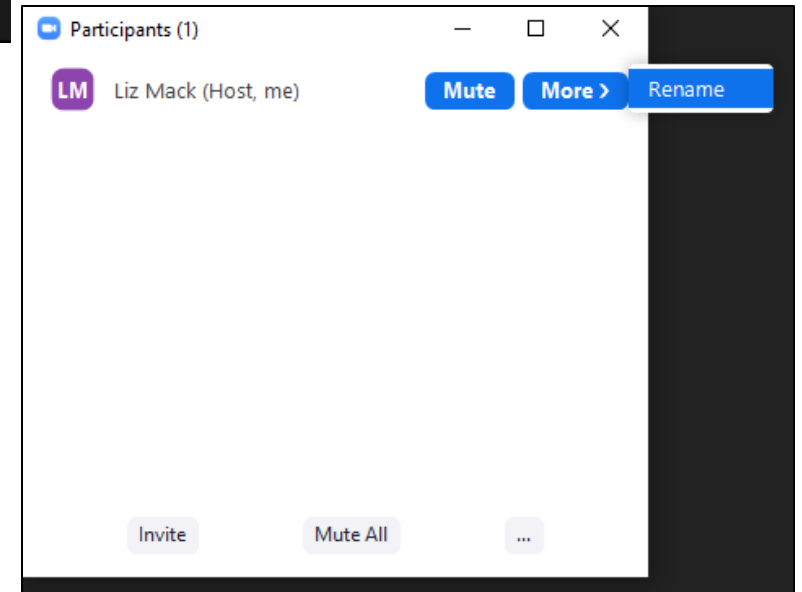
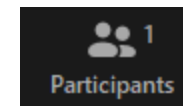
Keep yourself on mute when not speaking.



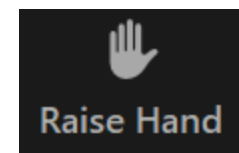
Use video, if possible, to promote face to face communication.



If needed rename yourself in the participant panel.



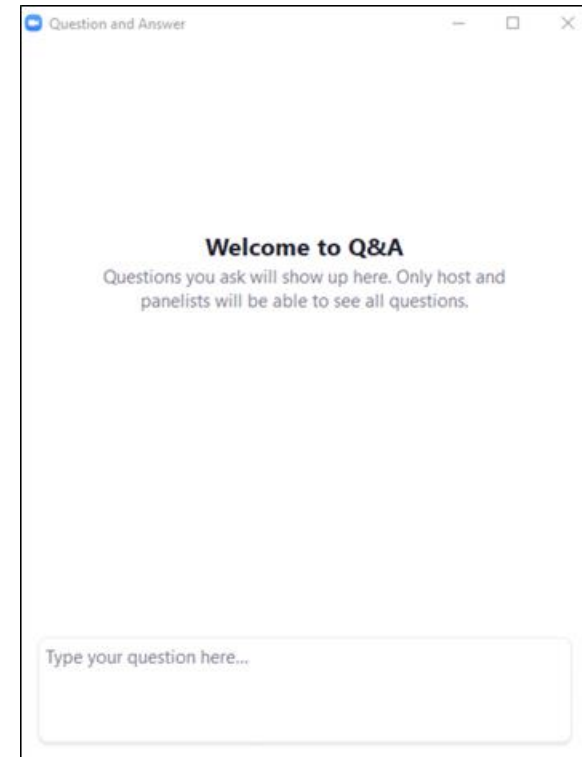
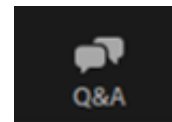
Find your raise hand function at the bottom of your screen



Zoom Webinar Features – Audience Members

Audience members will remain muted.

If you have technology issues, please use the Q&A feature to reach our team



Welcome, Meeting Guidelines, and Proposed Agenda

Meeting Guidelines

- Honor the agenda
- Listen to understand and ask questions to clarify
- Balance speaking time
- Don't pile on
- Be hard on the problems, soft on the people
- Seek alignment and common ground wherever possible
- Be present



Agenda Review

Time (PT)	Topic
9:00 – 9:10 am	Welcome, Agenda Review, Updates, and Introductions
9:10 – 10:25 am	Hydropower – Actions to Address Needs
10:25 – 10:35 am	Break
10:35 – 11:50 am	Blocked Areas – Actions to Address Needs
11:50 – 12:00 pm	Confirm Next Steps, Upcoming Meeting Topics, and Summary

Hydropower – Actions to Address

Hydropower Tier 1 Needs

- Modernize and fully fund detection and monitoring in mainstem to address gaps and allow for more accurate data collection.
- Need to establish base starting point that is at least adequate/sufficient for fish relative to CBPTF abundance goals and NPCC survival rate goals.
- Ways (methods, infrastructure) to improve downstream passage for juveniles and kelts.
- What operational changes are we talking about and what are the impacts? - Need to understand the specific operations of projects/across the systems?
- Dams are managed for ESA goals (at best), not Partnership goals.
- Energy producers should not be managing restoration work; put fish recovery in the hands of Fish & Wildlife managers.
- Urgency is lacking for actions to achieve success that include fish goals
- Begin funding infrastructure to support services currently provided by lower Snake River dams.



Break

10 minutes



Blocked Areas – Actions to Address

Blocked Areas Tier 1 Needs

- Are downstream fisheries impacts on upstream/blocked areas well understood and managed? Where downstream fish may seem abundant, those fish are destined for upstream areas where they may not be abundant.
- There is a gap in understanding the feasibility of achieving self-sustaining populations in some blocked areas.
- Perhaps there needs to be a discussion regarding the legal/policy differences on blocked areas between states, basins, etc. Some explanation by state representatives may be helpful.
- The major challenge in most reintroduction efforts into blocked areas is how to provide effective downstream passage for juvenile fish.
- Understand the impacts of Columbia River Treaty modernization.
- Little to no regional effort for blocked areas above Hells Canyon Complex. This includes the federal dams above Hells Canyon Complex.
- Resource gap: financial support for UCUT Phase 2 Implementation Plan – which will fill gaps in understanding specific to the upper Columbia blocked area.
- Limited resources (flat funding) from Bonneville Power Administration (BPA) Fish/Wildlife mitigation program.

Next Steps

- Small groups: Work to develop more complete recommendations and bring them forward for the next meeting
- KW: Reach out to schedule January meeting
- KW: Draft a meeting summary and circulate to the group by 12/20



Thank you ~



Photo credit: Russ Rickets