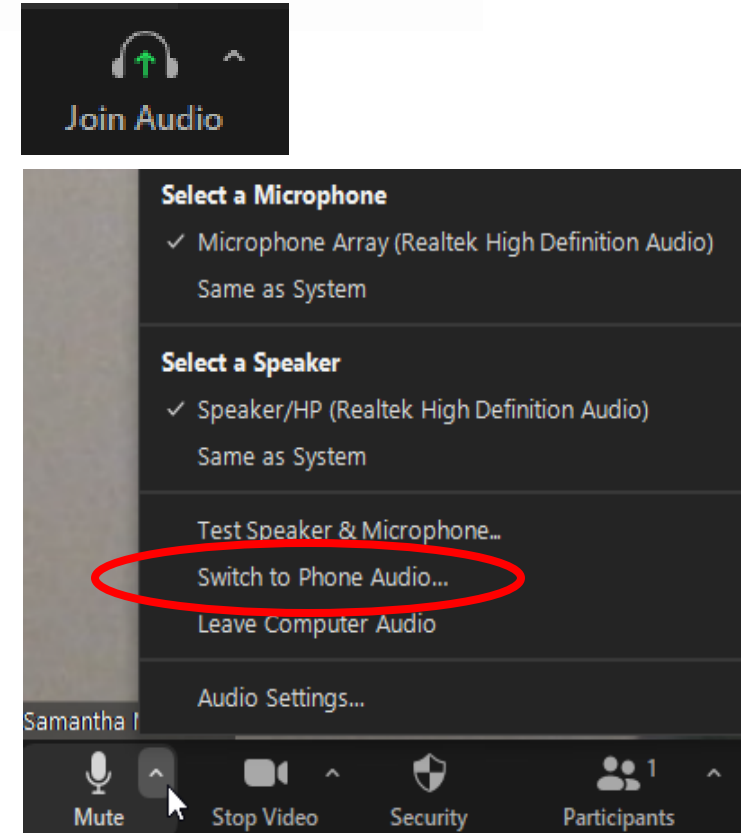


# **Columbia Basin Collaborative Hydropower & Blocked Areas Work Group**

**February 21st, 2023  
1:00pm-4:00pm**

# Zoom Webinar Features

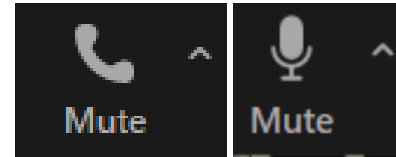
- If you have not **connected your audio**, click on the “Join Audio” at the bottom left of your screen.
- To **switch to phone**, click the arrow next to the microphone icon and select “Switch to Phone Audio”.
- If you have joined by browser, please click “Audio Settings”



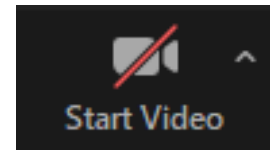
*For technical support, please contact Colin Johnson*

# Zoom Webinar Features – Work Group Members

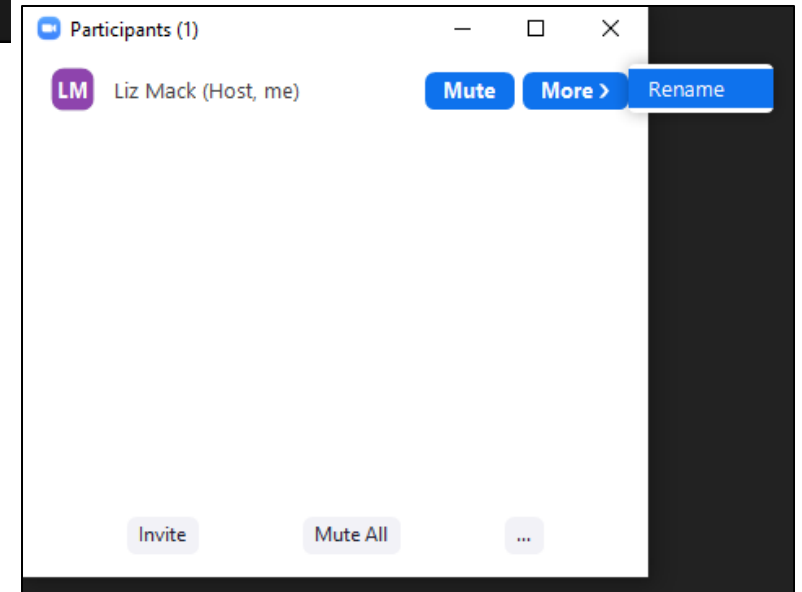
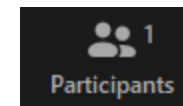
Keep yourself on mute when not speaking.



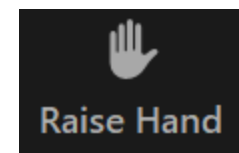
Use video, if possible, to promote face to face communication.



If needed rename yourself in the participant panel.



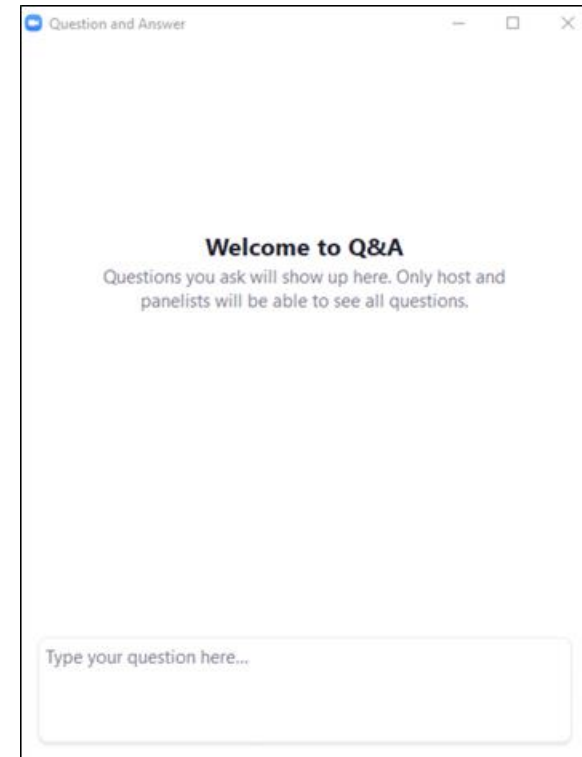
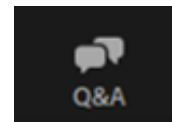
Find your raise hand function at the bottom of your screen



# 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
1:00 – 1:10 pm	Welcome, Agenda Review, and Updates
1:10 – 1:15 pm	Feedback from the I/RG
1:15 – 2:25 pm	Blocked Areas – Actions to Address Needs
2:25 – 2:35 pm	Break
2:35 – 3:50 pm	Hydropower – Actions to Address Needs
3:50 – 4:00 pm	Confirm Next Steps, Upcoming Meeting Topics, and Summary

# Feedback from the I/RG



# Feedback on the recommendation concepts

- Supportive of the direction the work groups are headed. No specific feedback for the hydropower/blocked areas concepts.
- Need to include specificity on the geography, scale, scope, and timing for the recommendations
- The recommendations should be closely linked to the CBPTF goals
- Some want bold action and others acknowledged the need for “low hanging fruit” first

# Process for Consensus

*Consensus is reached when it becomes evident through deliberation that every Member, at the very least, does not oppose a decision.*

CBC Charter



# **Blocked Areas – Actions to Address**

# Blocked Areas Small Group Recommendations

- Need for funding for UCUT Phase 2 Implementation Plan.
- Need to discuss developing a regional effort for the blocked areas above the Hells Canyon Complex.

# Blocked Areas Tier 1 Needs

## Columbia Basin Needs:

- *Need for funding for UCUT Phase 2 Implementation Plan.*
- *Need to discuss developing a regional effort for the blocked areas above the Hells Canyon Complex.*
- *Need to increase funding to support addressing Blocked Areas impacts*
- Need to understand the geographic areas (tributaries) to focus on understanding the feasibility of achieving self-sustaining populations in some blocked areas.
- Need to understand how to provide effective downstream passage for juvenile fish at high-head dams.
- Need to understand for full inventory of blockages.

## Internal Work Group Needs:

- Internal work group need to understand the impacts of the CR Treaty modernization
- Internal work group need to understand the downstream fisheries impacts on upstream/blocked areas
- Internal work group need to understand the legal/policy differences on blocked areas between states, basins, etc.



# Break

See you at 2:37pm PT



# **Hydropower – Actions to Address**

# Hydropower Small Group Recommendations

- Need for federal and non-federal dam operators to shift management objectives to target Columbia Basin Partnership Task Force goals
  - Understanding current operations and impacts
    - Reach based survival
    - Improved SAR data
    - Natural Origin Run Timing
  - Outreach to stakeholders
  - Institutional systems change



# Hydropower Tier 1 Needs

## Columbia Basin Needs:

- *Need for federal and non-federal dam operators to shift management objectives to target Columbia Basin Partnership Task Force goals*
- *Need for more accurate data collection and monitoring*
  - *recommendation to modernize and fully fund detection work*
- Need to understand the ways (methods, infrastructure) to improve downstream passage for juveniles and steelhead kelts and overshoots.
- Need for fish & wildlife managers to have more of a say in dam operations affecting fish
- Need for urgency to achieve success in meeting fish goals
- Need to fund infrastructure to support services currently provided by LSR dams

## Internal Work Group Needs:

- Internal work group need to understand baseline conditions necessary to be able to meet CBPTF abundance goals and NPCC survival goals.
- Internal work group need to understand possible operational changes and impacts to specific projects and across systems.
- What's the current conditions and cost of doing nothing?

# Next Steps

- Send recommendation(s) to the SIWG for additional analysis
- Send recommendation(s) to the I/RG for consideration at the Spring Meeting
- Continue developing other recommendations



# Thank you ~



Photo credit: Russ Rickets