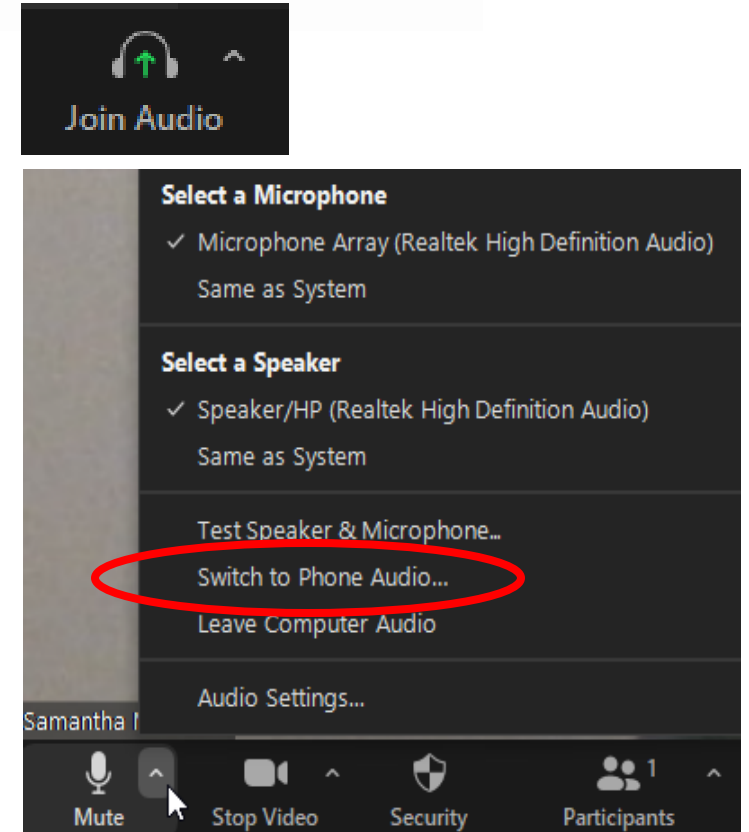


# **Columbia Basin Collaborative Hydropower & Blocked Areas Work Group**

**January 17th, 2023  
12:00pm-3:00pm**

# Zoom Webinar Features

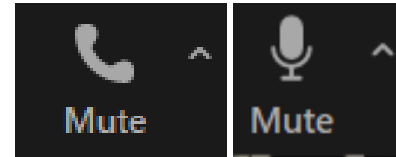
- If you have not **connected your audio**, click on the “Join Audio” at the bottom left of your screen.
- To **switch to phone**, click the arrow next to the microphone icon and select “Switch to Phone Audio”.
- If you have joined by browser, please click “Audio Settings”



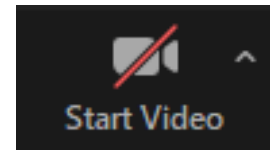
*For technical support, please contact Colin Johnson*

# Zoom Webinar Features – Work Group Members

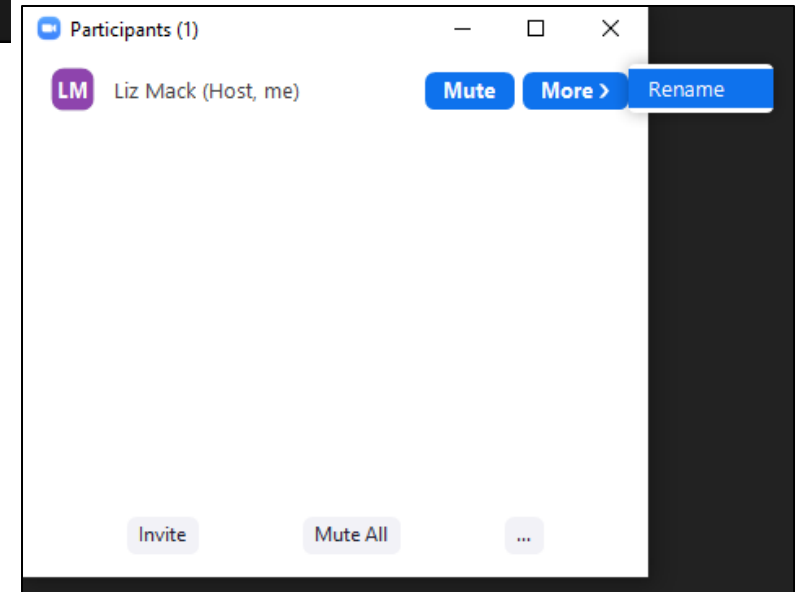
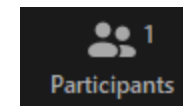
Keep yourself on mute when not speaking.



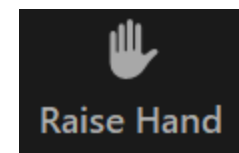
Use video, if possible, to promote face to face communication.



If needed rename yourself in the participant panel.



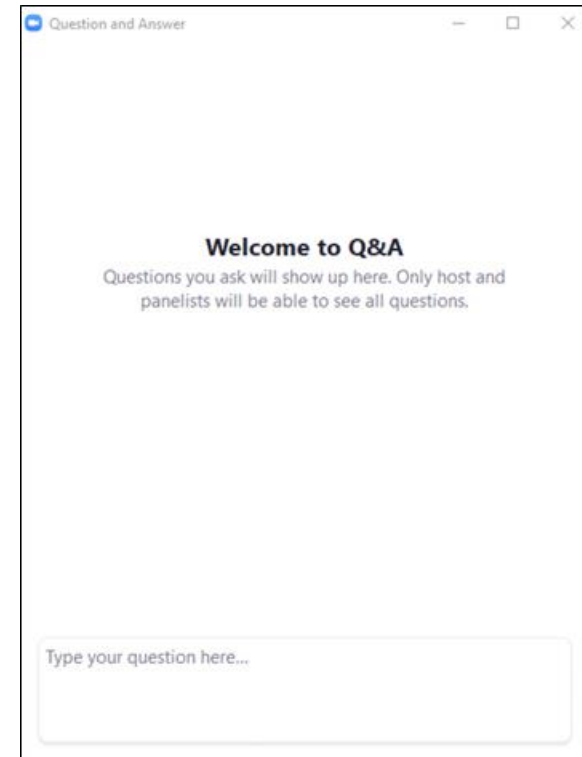
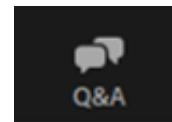
Find your raise hand function at the bottom of your screen



# 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  |
|------------------|--|
| 12:00 – 12:10 pm | Welcome, Agenda Review, and Updates  |
| 12:10 – 1:25 pm  | Blocked Areas – Actions to Address Needs <ul style="list-style-type: none"><li>• Small group report out</li><li>• Brainstorm additional actions to address needs</li></ul> |
| 1:25 – 1:35 pm   | Break  |
| 1:35 – 2:50 pm   | Hydropower – Actions to Address Needs <ul style="list-style-type: none"><li>• Small group report out</li><li>• Brainstorm additional actions to address needs</li></ul>    |
| 2:50 – 3:00 pm   | Confirm Next Steps, Upcoming Meeting Topics, and Summary   |

# **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.
- Need to increase funding to support addressing Blocked Areas impacts

# 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

10 minutes



# **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
  - 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 fish recovery and restoration work
- 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

- Finalize recommendations to share with I/RG
- Further develop initial action ideas into full recommendations
- KW: Develop a meeting summary
- KW: Schedule the February Work Group



# Thank you ~



Photo credit: Russ Rickets