



## MARINE ANIMAL GENOMICS IN KUUJJUAQ (MAGIK) WORKSHOP

March 17-19, 2025

Nunavik Research Centre, Kuujjuaq, Nunavik

### AGENDA

*Zoom Link:*

<https://us05web.zoom.us/j/86160774670?pwd=UbNasj7Zicq2akPAZ94rG8vKvNzvDr.1>

#### 17 March 2025 (Monday)

09:30 – 10:00 am	<b>Qulliq Lighting and Prayer Ceremony</b>
10:00 – 10:30 am	Participant Introductions
10:30 – 10:45 am	<b>Refreshment Break</b>
10:45 – 12:00 pm	Participant Introductions continued... <u>Presentations</u> <ul style="list-style-type: none"> <li>• Introduction to Project and Workshop Goals <i>Srijak Bhatnagar, Athabasca University</i></li> <li>• Introduction to Kuujjuaq and Resource Management <i>Allen Gordon, Municipal Council, Kuujjuaq</i></li> </ul>
12:00 – 1:00pm	<b>Lunch</b>
1:00 – 2:45 pm	Breakout Session: Concerns for the Ocean (Prioritize Indigenous Perspectives)
2:45 – 3:00pm	<b>Refreshment Break</b>
3:00 – 5:00 pm	In-Person: Town Tour and Local Visits; Online Participants – Knowledge Sharing ( <i>led by Paul Walter</i> )
5:15 pm	<b>Dinner</b>





**18 March 2025 (Tuesday)**

09:00 – 10:30 am	<b><u>Presentations</u></b> <ul style="list-style-type: none"> <li>Genomics and Genomics-Based Tools – “Intro to” <i>Steve Crookes, Arctic Institute of North America</i></li> <li>Marine Animal Genomics in the Literature <i>Shivangi Mishra, Arctic Institute of North America</i></li> <li>Frozen Genomes: Biobanking at the Canadian Museum of Nature <i>Roger Bull, Canadian Museum of Nature, Ottawa</i></li> <li>Arctic Char Habitat Creation in Nunavik <i>Allen Gordon, Municipal Council, Kuujjuaq</i></li> </ul>
10:30 – 10:45 am	<b>Refreshment Break</b>
10:45 – 12:00 pm	Breakout Session: Genomics Tools to Address Concerns
12:00 – 1:00 pm	<b>Lunch</b>
1:00 – 2:45 pm	<b><u>Presentations</u></b> <ul style="list-style-type: none"> <li>Genomic Applications &amp; Indigenous Knowledge for Arctic Fishery Stewardship &amp; Co-management <i>Stephan Schott, Carleton University</i></li> <li>Detection of Pathogens Infecting Marine Mammals <i>Oliver Lung, Canadian Food Inspection Agency, Ottawa</i></li> <li>Applications of environmental DNA, Population Genomics, and Acoustic Telemetry to Inform Coastal Fisheries Management and Conservation <i>Harri Pettitt-Wade, Fisheries and Oceans Canada</i></li> </ul>
2:45 – 3:00 pm	<b>Refreshment Break</b>
3:00 – 5:00 pm	In-Person: Tour of Arctic Char Cannery; Online Participants – Knowledge Sharing ( <i>led by Paul Walter</i> )
5:15 pm	<b>Dinner</b>





### **19 March (Wednesday)**

09:00 – 10:30 am	<b><u>Presentations</u></b> <ul style="list-style-type: none"> <li>Dialogues between Knowledge Systems and Data; Demonstration of Accessible Data <i>Christy Caudill, Carleton University</i></li> <li>Inuinnaqtun and Science Translation <i>Emily Angulalik, Kitikmeot Heritage Society, Cambridge Bay</i></li> <li>A Discussion on Guidelines for Wildlife Genomic Research in Inuit Nunangat</li> </ul>
10:30 – 10:45 am	<b><u>Refreshment Break</u></b>
10:45 – 12:00 pm	<b><u>Open Discussion: Call to Action</u></b> <i>Moderated by Christy Caudill, Carleton University</i>
12:00 – 1:00 pm	Closing Remarks and Thanks, followed by Lunch

### **Organizing Committee**

**Srijak Bhatnagar**, Athabasca University – [sbhatnagar@athabascau.ca](mailto:sbhatnagar@athabascau.ca)

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