

	Muskoxen and Genomics in the Community (MAGIC) Workshop		
	January 9th - 11th, 2024		
	Canadian High Arctic Research Station, Cambridge Bay, NU		
TIME	DAY ONE - MUSKOXEN: SOCIOCULTURAL CONTEXT	DAY TWO - MUSKOXEN AND GENOMICS	DAY THREE - DATA, SYNTHESIS AND FUTURE GOALS
08.30 - 08.35	Ceremony and Prayer		
08.35 - 09.00	Participant Introductions		
09.00 - 09.10		Day 1 Recap	Day 2 Recap
09.10 - 09.30		Introduction to Genomics - <i>Steve Crookes</i> Genomics Tools - <i>Steve Crookes</i> Genomic: Use Case - <i>Chris Kyle</i>	Dialogues between Knowledge Systems and Data - <i>Christy Caudill</i>  Demonstration of Accessible Data - <i>Christy Caudill</i>
09.30 - 09.50			
09.50 - 10.00			
10.00 - 10.10		Introduction to the Project - <i>Srijak Bhatnagar</i>	
10.10 - 10.30	Project and Workshop Goals - <i>Srijak Bhatnagar</i>	Questions	Questions
10.30 - 10.45	Refreshment Break	Refreshment Break	Refreshment Break
10.45 - 11.05	<u>Muskox Co-Management Discussion</u> Community perspectives on muskoxen management past, present, and future <i>Moderator: Susan Kutz</i>	Genomics Use Cases	Open Discussion: <i>Chaired by Shivangi Mishra</i> 'Genomics-Based Co-Management' - Advancements and current limitations, knowledge gaps, and community dependency and engagement; Attendee recommendations drafting report participation
11.05 - 11.25			
11.25 - 11.45			
11.45 - 12.05			
12.05 - 12.30		Questions	Closing Remarks
12.30 - 13.30	Lunch	Lunch	Lunch
13.30 - 13.50	<u>Breakout Session:</u> <i>Moderated by Susan Kutz</i> Topics highlighted as important in the prior discussion	Review of Muskoxen Genomics Literature - <i>Shivangi Mishra</i>	CHARS Tour
13.50 - 14.10		<u>Breakout Session:</u> <i>Moderated by Steve Crookes</i> Issues relating to muskoxen co-management using genomics tools	
14.10 - 14.30			
14.30 - 14.50			Heritage Society Tour
14.50 - 15.10			
15.10 - 15.30	Refreshment Break	Refreshment Break	
	Co-Management Examples	<u>Breakout Session:</u> <i>Moderated by Chris Kyle</i> Best practices and policies on how, when and whether appropriate to adopt genomics tools. Three sessions following previous format.	Feast and Thanks! (5 pm)
15:30 - 16:50			
16.50 - 17.00	Summary	Summary	
Organizing Committee: Srijak Bhatnagar (sbhatnagar@athabascau.ca), Christy Caudill (ccaudill@gcrc.carleton.ca), Steve Crookes (steven.crookes@ucalgary.ca), Susan Kutz (skutz@ucalgary.ca), Emily Marston (Emily.Marston@ucalgary.ca), Shivangi Mishra (shivangi.mishra@ucalgary.ca), Maribeth Murray (murraym@ucalgary.ca), Peter Pulsifer (ppulsifer@gcrc.carleton.ca)			
Key			
Prayers, Thanks and Summaries			
Group Participation Event - Panel Discussion			
Group Participation Event - Breakout			
Individual Presentation			
Question Period			
Extracurricular Activity			
Break Time			