

January 9th – 11th, 2024

CHARS, Cambridge Bay, NU



Muskoxen and Genomics in the Community (MAGIC) Workshop

This community-oriented workshop will bring diverse sources of knowledge to the Canadian High Arctic Research Station (CHARS), to build relationships and identify if and how genomics strategies can be used to support muskox management at community, local, regional, and territorial levels of guardianship.

This three-day workshop will:

- Invite discussion and co-learning of traditional management practices and protocols.
- Discuss community concerns focusing on the future of muskoxen and its larger ecosystem.
- Introduce genomic and genetic concepts.
- Determine if and how genomic tools can be used to support muskox monitoring and management based on other successful management examples.
- Discuss community needs on data ownership and ethical use of genomics data.
- Co-create plan for genomics-informed community-led muskoxen management and conservation if useful and appropriate.

For further details please contact: steven.crookes@ucalgary.ca/muskoxengenomics@gmail.com

Funding



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<https://arcticgenomics.org/>
arctic.genomics/



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