PROJECT BACKGROUND

- **Scientists** have been investigating Arctic sea ice patterns and processes for the past 50 years, but they have rarely consulted Inuit community members to learn the ***Inuit Qaujimajatuqangit*** **(IQ)** of sea ice and marine environments.
- This project recognizes that **IQ** (Inuit knowledge) is valuable expertise and a perspective that **has much to contribute to sea ice and climate science**.

COMMUNITIES INVOLVED

- **Igloolik**
- **Pangnirtung**
- **Cape Dorset**

OBJECTIVES

i) better understand the **meaning of sea ice** to Inuit culture and identity;
ii) better comprehend the traditional and contemporary ways that Inuit characterize **sea ice variability**;
iii) evaluate **methods** of collecting, analyzing, and using IQ and scientific knowledge within a common framework; and,
iv) establish **future collaborative research/monitoring needs** based upon the issues of greatest concern or priority to Nunavut communities.

PURPOSE

- Develop a **partnership** with interested community members.
- Determine the best ways for Inuit voices to be heard, and included, in assessments of community vulnerability and/or adaptation to potential changes in marine and sea ice environments.

YOUR HELP IS REQUESTED

- I invite **elders**, **hunters**, **trappers**, and other **local experts** to contribute in ways they feel comfortable with.
- It is hoped that these efforts will evolve into **ongoing collaboration** between Inuit communities and scientists.
- This could improve our collective knowledge of the links between sea ice, climate, wildlife, and human well-being.

Contact **Gita Laidler** *with your questions or suggestions:*

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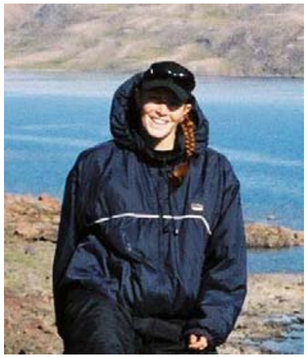

Hello, my name is Gita Laidler. I am from Ottawa, but I am currently studying for my PhD at the University of Toronto. I was fortunate to be able to spend several months on Boothia Peninsula and in Taloyoak, NU during 2001. I enjoyed it so much that I am trying to develop a project that promotes much community involvement. I look forward to meeting you, hearing your opinions, and working with you over the next few years.
Sincerely, Gita Laidler

ᕼᓘᖅᐸᕋᓯ, ᐊᑎᖅᑲᑦᑐᖓ ᒌᑕ ᓚᐃᑦᓚᕐᒥᒃ ᓄᓇᖅᑲᑦᑐᖓ ᐊᑐᐊᒥ, ᑭᓱᒥᓕ ᒫᓐᓇ ᐃᓕᓐᓂᐊᕐᑐᖓ ᖁᑦᓯᖕᓂᓕᖕᒥᒃ ᐃᒫᒃ PhD-ᒥᒃ ᓱᓚᑐᓴᖅᕚᖅᔪᐊᖕᒐᓂ ᑐᕋᓐᑐ. ᓈᒻᒪᓈᕈᔾᔭᐅᓚᐅᕐᓯᒪᔪᖓ ᓄᓇᖕᒐᓃᑲᐃᓐᓇᔪᒐᒪ ᐃᑲᕋᓴᐅᑉ ᐊᒻᒪᓗ ᑕᓗᕐᔪᐊᒥ, ᓄᓇᕗᕐᒥ 2001-ᖑᑎᓪᓗᒍ. ᖁᕕᐊᓱᓪᓚᕆᔪᒐᒪ ᑕᐃᑲᓃᑦᓱᖓ ᐆᒃᑐᕋᓱᐊᓚᕐᑭᒻᒪᕆᓕᕐᑐᖓ ᐱᕚᓪᓕᐊᑎᑦᓯᒐᓱᐊᕐᓂᕐᒥᒃ ᐱᕞᓪᓕᕈᑎᒃᓴᒥᒃ ᓄᓇᓖᑦ ᐃᓚᐅᖅᑲᑦᑕᓂᐊᕐᒪᑕ ᓄᓇᒥᓐᓂ. ᓂᕆᐅᒃᑐᖓ ᑕᑯᓛᕋᑦᓯ, ᑐᓵᓚᕆᐊᒃᓴᕐᓗ ᐃᓕᑦᓯᓐᓂᒃ ᐃᓱᒪᒋᔭᓯᓗ ᖃᓄᐃᓐᓇᖅ, ᐱᓕᕆᖃᑎᒋᕙᖕᓂᐊᕋᑦᓯᓗ ᐊᕐᕌᒍᐃᑦ ᖃᑦᓲᓐᓇᐅᑲᓗᐊᑦ ᐱᕙᓪᓕᐊᑎᓪᓗᒋᑦ.
ᑎᑎᕋᖅᑐᖅ, ᒌᑕ ᓚᐃᑦᓚᕐ

ᖁᔭᓐᓇᒦᒃ... ᐃᓚᐅᑎᕈᒪᔪᓯ ᐊᒻᒪᓗ ᑐᖓᓱᒃᑎᑕᐅᑲᒪ ᓄᓇᓕᑦᓯᓐᓂ.

THANK YOU… for your interest and for hosting me in your community.

ᐱᓕᕆᐊᒃᓴᒧᑦ ᐊᑑᑕᐅᒋᐊᖓᐅᑕᐅᓯᒪᔪᑦ

- **ᖃᐅᔨᓴᖅᑏᑦ** ᖃᐅᔨᓴᖃᑦᑕᖅᓯᒪᓕᖅᒪᑕ ᐅᑭᐅᖅᑕᖅᑑᑉ ᐃᒪᖓ ᖃᓄᖅ ᓱᕐᕌᒻᒪᖔᖅ ᐊᒻᒪᓗ ᑕᒪᒃᑯᐊ ᐱᕙᓪᓕᐊᑎᓯᒪᓕᖅᒪᒋᑦ ᐊᕐᕌᒍᓐᓂᒃ 50-ᓂᒃ, ᑭᓯᒥᓕ ᓄᓇᓕᖕᓂᒃ ᐅᖃᖃᑎᖃᖃᑦᑕᖅᓯᒪᖏᒻᒪᑕ ᖃᓄᖅ ᐃᓕᑉᐹᓪᓕᕈᑎᒃᓴᒥᓐᓂᒃ **ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᓐᓂᒃ** ᐱᔾᔪᑎᓕᖕᓂᒃ ᐃᒪᖅᕕᖕᒥᒃ, ᓯᑯᒥᒃ ᐊᒻᒪᓗ ᐃᒪᕐᒥᐅᑕᓂᒃ.
- ᒪᓐᓇ ᐱᔾᔪᑎᖃᒻᒪᑕ ᐃᓕᑕᕆᔭᐅᖁᓪᓗᒋᑦ **ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ** ᐊᑑᑎᓂᖃᑦᓚᕆᒻᒪᑕ ᐊᒻᒪᓗ ᐃᓱᒪᒋᔭᖏᑦ **ᐊᑑᑎᓂᖃᖅᑎᑦᓯᐊᕈᓐᓇᕐᒪᒋᑦ ᐱᔾᔪᑎᓖᑦ ᐃᒪᖅᕕᖕᒥ ᓯᑯᒥᒃ ᐊᒻᒪᓗ ᓯᓚᖓᓅᖓᔪᓂᒃ.**

ᓄᓇᓖᑦ ᐃᓚᐅᖃᑕᐅᔪᑦ

ᐃᒡᓗᓕᒃ, ᐸᖕᓂᖅᑑᖅ, ᑭᙵᐃᑦ

ᐱᔾᔪᑕᐅᔪᑦ

i) ᑐᑭᓯᒪᔭᐅᑦᓯᐊᕆᐊᖃᒻᒪ **ᐃᒪᕙᖕᒥ ᓯᑯ** ᐃᓄᐃᑦ ᐃᓕᖅᑯᓯᖏᑦ ᓇᓗᓇᐃᖅᓗᒋᑦ ᐱᔾᔪᑎᓖᑦ;

ii) ᑐᑭᓯᑦᓯᐊᓂᖅᓴᕆᓗᒋᑦ ᐃᓕᖅᑯᓯᖅᓅᖓᔪᑦ ᐊᒻᒪᓗ ᒫᓐᓇ ᐊᑐᖅᐸᒃᑕᖏᑦ ᐃᓄᐃᑦ ᐱᔾᔪᑎᓖᑦ **ᐃᒪᕙᐅᑉ ᓯᑯᖓᑕ ᓱᕐᕌᓂᖓᓂᒃ**;

iii) ᖃᐅᔨᓴᖅᓗᒋᑦ **ᐊᑐᖅᑕᐅᓲᑦ** ᖃᓄᖅ ᓄᐊᑕᐅᓗᑎᒃ, ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ, ᐊᑐᖅᓗᒋᑦ ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦᑎᒍᑦ ᐊᒻᒪᓗ ᐃᓕᖅᑯᓯᖏᑦᑎᒍᑦ ᖀᓯᒪᒍᑎᒋᓲᖏᑦ; ᐊᒻᒪᓗ ᓱᓕ,

iv) ᐋᖅᑭᒃᓱᖅᓗᒋᑦ **ᓯᕗᓂᒃᓴᒨᖓᔪᑦ ᖃᐅᔨᓴᕈᑏᑦ/ᓱᖅᑯᐃᔭᐃᔾᔪᑏᓪᓗ ᐊᑑᑕᐅᔪᓐᓇᖅᑐᑦ** ᒪᓕᒃᑐᑦ ᐃᓱᒫᓗᒋᔭᐅᒐᔪᒃᑐᓄᑦ ᐅᕝᕙᓗᑭᐊᖅ ᓯᕗᓪᓕᐅᑎᑕᐅᒐᔪᒃᑐᑦ ᓄᓇᓕᒃᑎᒍᑦ ᓄᓇᕗᑦᒥ.

ᐱᔾᔪᑕᐅᔪᑦ

- ᐋᖅᑭᒃᓱᐃᓗᓂ **ᑲᑐᔾᔨᖃᑎᒌᒃᑐᒃᓴᓂᒃ** ᐃᓚᐅᔪᒪᔪᓂᒃ ᓄᓇᓕᖕᓂ.
- ᐃᓱᒪᒃᓴᖅᓯᐅᑦᓯᐊᖅᓗᓂ ᐃᓚᐅᑎᑦᓯᐊᖁᓪᓗᒋᑦ ᐃᓄᐃᑦ ᓂᐱᖏᑦ ᑐᓴᖅᑕᐅᓚᖅᑭᓂᐊᕐᒪᑕ, ᓱᖅᑯᐃᔭᖅᑕᐅᓕᖅᓴᐃᑉᐸᑕ ᐱᕙᓪᓕᐊᓂᖏᑦ ᓄᓇᓕᒃᑎᒍᑦ ᐃᒃᐱᒋᔭᐅᖃᑕᐅᓂᐊᕐᒪᑕ ᐊᑑᑎᓂᖃᑦᑎᑦᓗᒋᑦ ᖃᓄᑐᐃᓐᓇ ᐊᓯᕈᖅᑎᕆᐊᖃᑦᑐᖅᓯᓕᖅᓴᐃᑉᐸᑦ ᐱᔾᔪᑎᓕᖕᓂᒃ ᐃᒪᕕᓕᕆᓂᖅᒨᖓᔪᓂᒃ, ᐊᕙᑎᑦᑎᓐᓄᓪᓗ ᓯᑯᒨᖓᔪᓄᑦ.

ᐃᑲᔪᖃᑕᐅᖁᔭᐅᒐᕕᑦ

- ᑐᖓᓱᖅᑯᔭᒃᑲ **ᐃᓐᓇᑐᖃᐃᑦ, ᐊᖑᓇᓱᒃᑏᑦ** ᐊᓯᖏᓪᓗ **ᓄᓇᓕᒃᑎᒍᑦ ᖃᐅᔨᒪᓂᓖᑦ** ᐊᑲᓇᔭᒥᒍᑦ ᐃᖕᒥᓐᓂᒃ ᐊᑐᐃᓐᓇᐅᖁᓪᓗᒋᑦ.
- ᐊᑑᑎᒍᓐᓇᕐᒪᑕ ᑕᒪᒃᑯᐊ ᑲᔪᓯᖁᓪᓗᒋᑦ **ᑲᑐᑎᓗᓂᔾᔪ** ᐃᓄᐃᑦ ᓄᓇᓕᒥᓐᓃᑦᑐᑦ ᐊᒻᒪᓗ ᖃᐅᔨᓴᖅᑏᑦ.
- ᑕᒪᓐᓇᓗ ᐋᖅᑭᒋᐊᕈᑕᐅᔪᓐᓇᕐᒪᑦ ᐊᑑᑎᑎᑦᓯᓯᐊᖅᓂᖅ ᖃᐅᔨᒪᔭᑎᒍᑦ ᐊᒃᑐᐊᓂᓖᑦ ᐃᒪᕙᐅᑉ ᓯᑯᖓᓄᑦ, ᓯᓚᒧᓪᓗ, ᓂᕐᔪᑎᓄᓪᓗ ᐃᓄᖕᓄᓪᓗ.

ᐅᕗᖓ **Gita Laidler-ᒧᑦ**
ᐊᐱᕆᔪᓐᓇᖅᑐᓯ, ᐃᓱᒪᒋᔭᑎᓪᓗᒍ ᐅᖃᐅᓯᕆᓗᒋᑦ:
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Help teach scientists about:

Ice, through Inuit Eyes

ᐃᑲᔪᕐᓗᒋᑦ, ᐃᓕᓴᕐᓗᒋᑦ ᖃᐅᔨᓴᖅᑏᑦ ᒪᑯᓄᖓᖓᔪᓂᒃ:

ᓯᑯᒥᒃ, ᐃᓄᐃᑦ ᖃᐅᔨᒪᔭᑐᖃᖏᑦ ᐃᓕᖅᑯᓯᕐᒥᒍᑦ

ᐃᓚᒋᔭᖅ ᑕᒪᓐᓇ ᓯᓚᑐᓴᖅᕕᖅᔪᐊᖓᓄᑦ ᑐᕌᓐᑑᑉ ᖃᐅᔨᓴᕐᓂᕐᒥᒃ ᐱᓕᕆᔪᓄᑦ ᓈᒻᒪᓂᖅᓴᓂᒃ ᐋᖅᑭᒃᓱᐃᓂᖅ ᑐᓴᐅᒪᖃᑦᑕᐅᑎᑦᓯᐊᖁᓪᓗᒋᑦ ᓄᓇᕗᑦᒥᐅᑦ ᓄᓇᓕᑦ ᐃᖕᒥᓐᓄᑦ ᐊᒻᒪᓗ ᓯᑯᓕᕆᔩᑦ/ᓯᓚᓐᓂᐊᖅᑏᑦ ᖃᐅᔨᓴᖅᑏᑦ ᑕᒪᒃᑯᓂᖓ

Part of a University of Toronto research project to improve communication between Nunavut communities and sea ice/climate scientists