UNIQUE TO THE FAR NORTH:
Power of Citizen Science to transcend boundaries and inspire Climate Action

Sunniva Sorby Co-founder Hearts in the Ice
Hearts in the ice
2 Women – Hilde Fålun Strøm / Sunniva Sorby – Polar Ambassadors

• 1 Mission – To Engage our Global Community in the Conversation Around Climate Change and What Each of Us Can Do

• 1st Woman Team to Overwinter in the Arctic (2019-2021)

• 140 KM Away From Civilization
• 1 Trapper’s Hut – No Electricity or Running Water
• 180 Days of Complete Darkness!

• 9 Int’l Citizen-Science Projects    100,000 Students Connected Globally
Student Reach for Live Satellite/Video calls for 19 months reached 100,000 students worldwide!
1000’s Images (both infrared and color) from pre-programmed flights were stitched together to create 3d terrain renderings.

Mapped glacial surface temperatures over time to track climate change.
Hearts in the Ice team have recorded and observed over 100 polar bear encounters over 17 months. They were the first to report that N26131, a female tracked by the Norsk Polar Institutt, had given birth to a cub. Seen here at 4 months old - April 2020.

Hearts in the Ice continue to track N26131 with recent information that she has since given birth to 2 more cubs after losing the one seen here in April 2020. They hope to record and observe her to confirm the new births in April/May 2021.
Women’s mind, once stretched by a new idea, never regains its original Dimension.
Community Science Panel

Hilde Fålun Strøm and Sunniva Sorby in conversation with local scientists

Join us for an evening of hope, inspiration and community!

We will unpack some facts on climate change, explore the power of citizen science projects to elevate social engagement and share stories and ways that each individual can drive action.

Panel Moderator
Lisbeth Iversen
Adjunct Position
Researcher NERSC/INTAROS/CAPARDUS

Sept 15 at 1900-2030

Speakers

Dr. Verena Meraldi
Chief Scientist
Hurtigruten Expeditions

Janne E. Søreide
Professor in marine biology and ecology
The University Centre in Svalbard (UNIS)

Gro Mjeldheim Sandal
Professor in Psychology
University of Bergen

Kim Holmen
Special Advisor
Norwegian Polar Institute
Arctic Canada Fall 2022- Spring 2023

Goals

1. To continue social impact, storytelling and active engagement through collaboration with local Inuit, Science Partners, Global School network and Citizens.

2. Work with local Inuit and local researchers to understand challenges due to climate change, changes in the environment, living with nature and wildlife - sustenance and safety.

3. Community engagement to understand social norms and specific ways we can work with the local community

4. Inspire better service to the earth and to each other.
"There is one common flow, one common breathing, all things are in sympathy"

Hippocrates
“All things share the same breath – the beast, the tree, the man… the air shares its spirit with all the life it supports. Take only “memories, leave nothing but footprints. Man does not weave this web of life. He is merely a strand of it. Whatever he does to the web, he does to himself.” - Chief Seattle

www.heartsintheice.com