

THE ARCTIC TOGETHER

EPISODE FOUR | FALL 2023 PODCAST

RESOURCE GUIDE

Centering Indigenous community voices, getting to the root of research, and what it means to be “Arctic Together” through sharing story

 Podcast Website

This Episode

Innovations in Early Technologies and Empowerment in Arctic Fishing communities, a.k.a. Qulleq Project

Scholars Jay Kim of SAUNNA

& Edna Lyberth with Arctic Resilient Communities

Youth Fellowship

Visual & Musical Artists

 Navigating the New Arctic
Community Office

 ALASKA
PACIFIC
UNIVERSITY

About

The *Arctic Together* podcast is a podcast series that centers Indigenous community voices, shares Navigating the New Arctic (NNA) community stories, and highlights different approaches to issues and solutions in Arctic-based research. The NNA-CO Community Extension Office at Alaska Pacific University is the content developer and host of the *Arctic Together* podcast, and aims to build awareness, partnerships, opportunities, and resources for collaboration. From local to international scales, to supporting the next generation of Arctic researchers, *Arctic Together* offers stories and wisdom towards a more holistic understanding of the Arctic.

Arctic Together is a quarterly series that features intersections of visual artists or musicians and research and science communication perspectives. Special guests will share gifts of wisdom, knowledge and lessons learned within their respective journeys through storytelling or dialogue. Each episode in the series will focus on topics such as co-production of knowledge, education and outreach, policy or data sovereignty, and will highlight rotating geographic regions, countries, peoples, and spaces within the Arctic. It is our hope to improve communications and dissemination about research processes or project-specific stories, and share personal testimonies about what it means to be in relationship with one another — to be *Arctic Together*.

Produced by *Arctic Together* Co-Hosts
JESSICA LEWIS-NICORI, JAMES TEMTE,
LEAH CORBIN

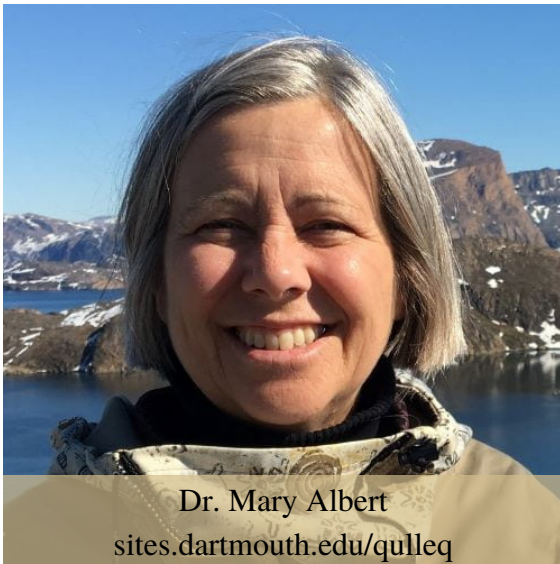
NNA-CO Community Extension Office
Alaska Pacific University

Innovations in Early Technologies and

Empowerment in Arctic Fishing Communities

Discovering sustainable technological innovations and achievable and affordable pathway to the future for small communities in Northern Greenland

sites.dartmouth.edu/qulleq/



Dr. Mary Albert
sites.dartmouth.edu/qulleq

Mary Albert is the Principal Investigator for the Qulleq research project, which is a co-produced, convergence project that includes engineering, economics, social science, and Greenlandic ingenuity to enable the people of Northern Greenland to “... live where they want to live, and how they want to live.” Team members include engineers, hunter-fishers, scientists, students, and citizens from Dartmouth College and Avanersuaq, Greenland, who

are collaborating on research with the goal of helping to create a pathway to an affordable, sustainable future for people who live in Avanersuaq, Greenland. Mary is a Professor of Engineering at Dartmouth. She received a Ph.D. in Applied Mechanics and Engineering Sciences from the University of California San Diego in 1991.



Toku Oshima
sites.dartmouth.edu/qulleq

Toku Oshima is the co-lead for the project. Toku is an Inughuit hunter-fisher, electrician, and informal community leader who was born, raised, and currently lives in Northwest Greenland.

sites.dartmouth.edu/qulleq/



A recurring podcast segment about the intersections of community, culture, and research with a focus on art, film, poetry, music or media.

NIVE NIELSEN, NIVE AND THE DEER CHILDREN



Nive Nielsen

Nive Nielsen is an Inuk folk singer/songwriter from Nuuk, Greenland for her band The Deer Children. She received her bachelor's degree in Political Science from Carleton University in Ontario, Ottawa, which is also where she was first given a guitar and started writing music. Nive then went on to receive her master's degree in Visual Anthropology from Goldsmiths, University of London. Shortly after receiving her degree, she released her first album, and music quickly took over her life. She now lives in a quiet town in Denmark, and travels around the world to play with other talented musicians. Her website and music can be found [here](#).



Nive and the Deer Children

"I'm really proud and happy that I get to have that, I get to have the opportunity to write songs that I like myself and that in some ways feel like they're given to me."

- Nive Nielsen



Nive and the Deer Children



<https://nivenielsen.bandcamp.com>

Photos courtesy of Nive Nielsen

PART 2 INTERSECTIONS

A recurring podcast segment about the intersections of community, culture, and research with a focus on art, film, poetry, music or media.



Iqalukpik from Tustumena Lake


*“We belong to our
homelands, not the other
way around”*

-Erin Ggaadamits Ivalu Gingrich



Kivraq (cut)



Erin Ggaadamits Ivalu Gingrich is a Koyukon Dena'a and Inupiaq multi-media artist specializing in carving from South-Central Alaska. Though she started off studying Wildlife Biology at the University of Alaska Fairbanks, she switched to Art after realizing that she felt more connected to her studies when learning in a more tangible medium. Currently, Erin is in her second year of a Master of Fine Arts degree in Studio Arts from the Institute of American Indian Arts. In addition to her formal education, Erin gained knowledge from growing up around other artists, like her mother, a seamstress and kuspuk maker, her grandmother, who does bead-work and skin sewing, and her aunt, a contemporary artist. Some of her works will be on display this spring in New Mexico and New York, and currently pieces can be seen at the Anchorage Museum as part of a group exhibition titled *How to Survive* that opened October 6th. Some of her favorite things to carve are salmon, seals, sandhill cranes, and berries, examples of which can be found, along with other works and details about upcoming shows, at her [website](#). 



Edna Lyberth

Edna Lyberth is working on her bachelor's degree in Engineering in Fisheries Technology from the Technical University of Denmark. She is from Maniitsoq, Greenland, and is a fellow with the Arctic Resilient Communities Youth Fellowship. Edna is hoping to find more opportunities like ARCYF for youth in the arctic to connect and support one another.



Jaeheon (Jay) Kim

Jaeheon (Jay) Kim is a PhD student at the University of Maine studying climate-based adaptations and resiliency in the Maine Lobster Fishery. They are working on ethical research in Greenland to help develop greater self-sufficiency methods for Greenlandic fishers. Part of this research is using whole systems thinking and establishing human connection to the folks in these arctic communities, which is something that hasn't been done much before, and is something that Jay now values as part of their research.



Podcast Show Notes

Click the links below for more information & resources shared by guests.



Sustainable Fisheries “Since 2012, SFG has been part of the joint efforts to keep our seas healthy and full of life. If you choose blue-label fish when you buy seafood, you can be sure that the fish you eat comes from wild-caught, traceable and sustainable fishing. The seas should be untamed, sustainable and rich in living organisms.” [Website](#)

Royal Greenland

Royal Greenland is a large and complex organisation with subsidiaries all over the world. The company holds a Royal Warrant and supplies the Royal Household. [Website](#)

Featured Music



[From the artist](#)



[Nive Nielson and
the Deer Children](#)

Further Reading & Resources

Relva, Julieta V. & Jung, Julia. 2021. “[Through the Eyes of Another: Using a Narrative Lens to Navigate Complex Social-Ecological Systems and to Embrace Multiple Ways of Knowing.](#)” *Frontiers in Marine Science*.

Buijs, Cunera. 2010. “[Inuit perceptions of climate change in East Greenland.](#)” *Etudes Inuit Studies*. DOI: <https://doi.org/10.7202/045403ar>

McGreav, Bridie et al. 2021. “[Science in Indigenous homelands: addressing power and justice in sustainability science from/with/in the Penobscot River.](#)” *Sustainability Science*. <https://doi.org/10.1007/s11625-021-00904-3>

Anthony-Stevens, Vanessa & Matsaw Jr., Sammy L. 2019. “[The productive uncertainty of indigenous and decolonizing methodologies in the preparation of interdisciplinary STEM researchers.](#)” *Cultural Studies of Science Education*. <https://doi.org/10.1007/s11422-019-09942-x>

“

None of us alone could handle the problem. It takes all of us working together to solve this problem.

*- Mary Albert, Professor of Engineering
on the importance of the Arctic for the planet*”



Navigating the New Arctic Community Office

The Navigating the New Arctic Community Office (NNA-CO) builds awareness, partnerships, opportunities, and resources for collaboration and equitable knowledge generation within, between, and beyond the research projects funded by the National Science Foundation's NNA Initiative. The office builds capacity in early career researchers and provides unique opportunities to inspire and engage a wide audience toward a more holistic understanding of the Arctic—its natural environment, built environment, and diverse cultures and communities.

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For more information, visit nna-co.org.