



# MOBILIZING MOUNTAIN METRICS THAT MATTER:

Inuit-led environment and health monitoring in the Mealy  
Mountains National Park Reserve

## The Team

INEZ SHIWAK  
ASHLEE CUNSOLO  
SHERILEE HARPER  
CHARLIE FLOWERS  
MICHELE WOOD  
JAMIE SNOOK





# It all began in



P: Eldred Allen



# RIGOLET, & EXISTING RESEARCH NUNATSIAVUT

- Rigolet is a ‘gateway’ to the Mealy Mountain National Park Reserve
- Leaders in community-led research on climate change impacts on health and well being
- e.g. the eNuk environmental-health monitoring program



# The eNUK Program

To develop a community-based monitoring system, based on Inuit-knowledge and priorities, to track, analyze, and respond to health impacts of climatic and environmental change and resulting socio-cultural and socio-economic shifts.



# THE MONITORING MENTORS PROGRAM

6 YOUTH  
8  
MENTORS

LEARNING  
CULTURAL  
&  
LAND-BASED  
SKILLS

LEARNING  
ENVIRONMENTAL  
MONITORING,  
RESEARCH  
SKILLS & APP





# Skills Training

“It’s making sure that we still have things in the future that we have now and we can still use them the same way. Understanding the fact that things are gonna change, ice is gonna change, weather’s gonna warm up, but make sure that what we can protect now we should continue to protect.”



P: Eldred Allen

# Science Training

"Look, Western science, all that stuff is awesome, it's good, and gives us the data, but on the other side traditional knowledge is just as important... what you're doing here is, even though you're using technology and all that stuff, is you're giving people a means to be able to convey that traditional





# Land Camps

“The land is our  
identity...it’s our  
responsibility to look out for  
the land...we were given  
this beautiful gift, and it’s  
who we are and it’s what we  
are...it’s how we get our



P: Eldred Allen

P: Eldred Allen



# Research Goals

1. characterize **mountain metrics** that matter
2. expand & enhance **community-driven** climate-health monitoring systems in the Mealy Mountains
3. examine **determinants of Inuit health** & wellbeing in mountain regions
4. promote **environment-health awareness** among communities in mountain





# NAKUMMEK | THANK YOU

Inez Shiwak | [i.mj.shiwak@gmail.com](mailto:i.mj.shiwak@gmail.com)

Ashlee Cunsolo | [ashlee.cunsolo@mun.ca](mailto:ashlee.cunsolo@mun.ca)

Sherilee Harper | [sherilee.harper@ualberta.ca](mailto:sherilee.harper@ualberta.ca)

Jamie Snook | [jamie.snook@torngatsecretariat.ca](mailto:jamie.snook@torngatsecretariat.ca)

