

National Aeronautics and Space Administration Airborne Campaign in Yellowknife

NASA's Terrestrial Ecology Program has been conducting a major field campaign, the Arctic-Boreal Vulnerability Experiment (ABoVE), in Alaska and western Canada, starting in 2015. ABoVE seeks a better understanding of the vulnerability and resilience of ecosystems and society to this changing environment.

For the last time as part of this program, NASA will be in the NWT this month. As in past years, several Indigenous youth will be participating in a remote sensing flight. This time the participants are from the Sambaa K'e First Nation.

Polar Knowledge Canada is hosting an opportunity for invited guests, including a number of middle school/ high school students, to meet with the NASA researchers and tour the plane being used for the remote sensing campaign.

Date: August 25, 2026

Time: 4:00 – 6:00 PM

Location: 155 Bristol Ave (Canadian North hangar) – parking across the street

ABoVE website: [Arctic-Boreal Vulnerability Experiment \(ABoVE\)](#)

Point of contact: Liz Hoy – elizabeth.hoy@nasa.gov

Availability for interviews:

Charles Miller (ABoVE Airborne Science Lead) *Available from 2-4 p.m. for interviews*

Liz Hoy, Senior Scientist (contractor to NASA)

Yunling You (Project Manager for NASA UAVSAR Project)

Radar operators to answer questions or do a side interview.