

# Logistics and Administration *Quarterly Report*



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Date: 01 April to 30 June 2018

## Logistics at the Western Arctic Research Centre

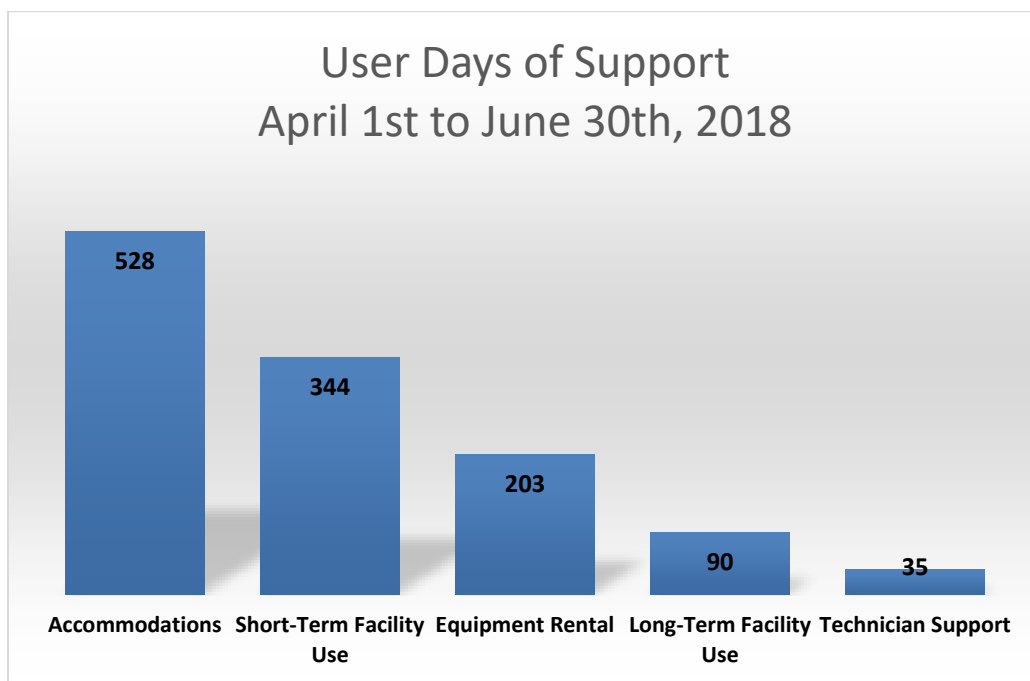
WARC provides a wide range of support to researchers on an annual basis, as well as to indigenous groups and organizations, businesses, government departments, high schools, and the Aurora College. WARC also provides support to other communities in the Beaufort Delta region.

WARC provides affordable accommodation to researchers. Rates include daily, weekly and monthly fees and vary depending on whether the user is a Student, Canadian, or Non-Canadian. Each house includes a full kitchen, bath, laundry services, a living room and six beds. Other features include basic cable television, wireless internet, and a front deck with a barbeque. At our facility, we have a shared research office space, with up to 10 individual desk spaces, three labs (a Clean Lab, a Teaching Lab and a Wet Lab), a classroom, and two meeting spaces, the conference room and the meeting room.

We have a large selection of equipment that is also provided on an annual basis. Big items include a boat with or without a motor, snow machines, and toboggans. Smaller items include camping equipment, cold weather gear, ice augers, and frost depth throbs. A detailed list of the support that we provide can be found on our website at <http://nwtresearch.com/logistics/fee-schedule>.

## User Days of Support

Below is a graph and table that records the number of user days for equipment , Technician Support, facility use (i.e., conference room, meeting room, classroom), long-term users (i.e., leases and logistical support), short-term facility (i.e., lab space), and accommodations.

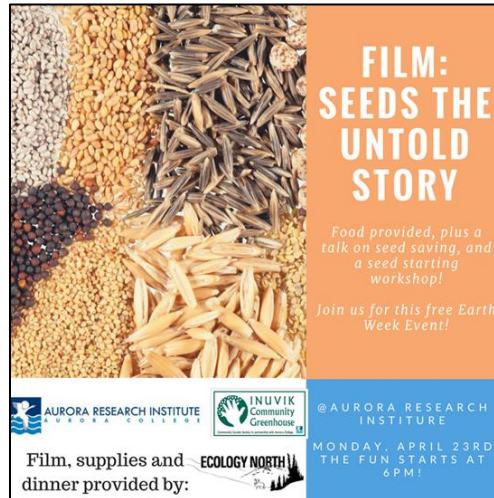


## Activities of Note

Public Presentation

Presenters: Ray Solotki and Annika Trimble

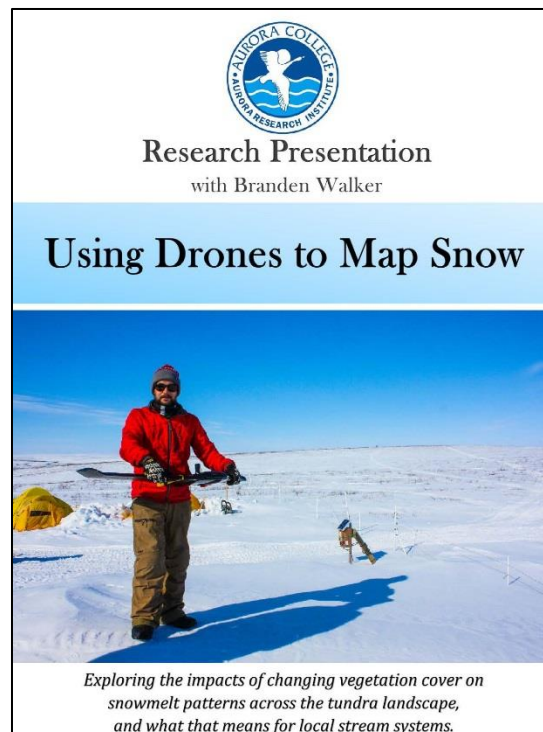
*Title: Seed Starting Workshop and Movie (Seeds: The Untold Story)*



Public Presentation:

Presenter: Branden Walker

*Title: Using Drones to Map Snow*



## Summer Speaker Series

Public Presentation:

Presenter: Laurence Carter, McGill University

*Title: Muskox: History, Challenges, and Research*

Public Presentation:

Presenter: Sheena Adams, Arctic Energy Alliance

*Title: Renewable Energy in the Beaufort Delta*



## Summer Speaker Series

*Summer is a busy time for researchers in our region –  
come see what they are studying!*



### Muskox: History, Challenges, and Research

*with Laurence Carter, McGill University, in collaboration  
with the GRRB, ENR, Parks Canada, and the Yukon Gov.*

### Renewable Energy in the Beaufort Delta

*Explore current and future renewable energy projects  
with Sheena Adams, Regional Energy Project Coordinator,  
Arctic Energy Alliance, Inuvik*



Outreach Activities:

Mangilaluk School (Tuktoyaktuk)

Career Fair, ages 6- 18

Grades 1- 12, 168 participants

East Three Elementary School

Ages 5- 11, grades K- 6, hosted by Annika Trimble

Activities included Robotics Exploration, LittleBits, Snap Circuits, Cubelets- structures and stability; 108 participated.

Girl Guides, Brownies and Sparks

Ages 5- 17, hosted by Annika Trimble

Activities include Conductivity and circuits; energy from the sun and you and me, 3D printing bear tracks and photogrammetry; 21 participants.

### **General Logistics Support**

Here is a breakdown of Logistical support provided between April 1<sup>st</sup> and June 30<sup>th</sup>, 2018: 28 requests for accommodations, 10 requests for facility space (laboratory, research office and conference room), 16 requests for equipment (boat with motor, boat, fire arm, satellite phone, etc.) and 6 other request such as Technician Support, airport pick-up/drop-off and access to ARI fridge/freezer and storage space.