

Logistics and Administration

Quarterly Report



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Date: 01 January to 31 March 2018

Logistics at the Western Arctic Research Centre

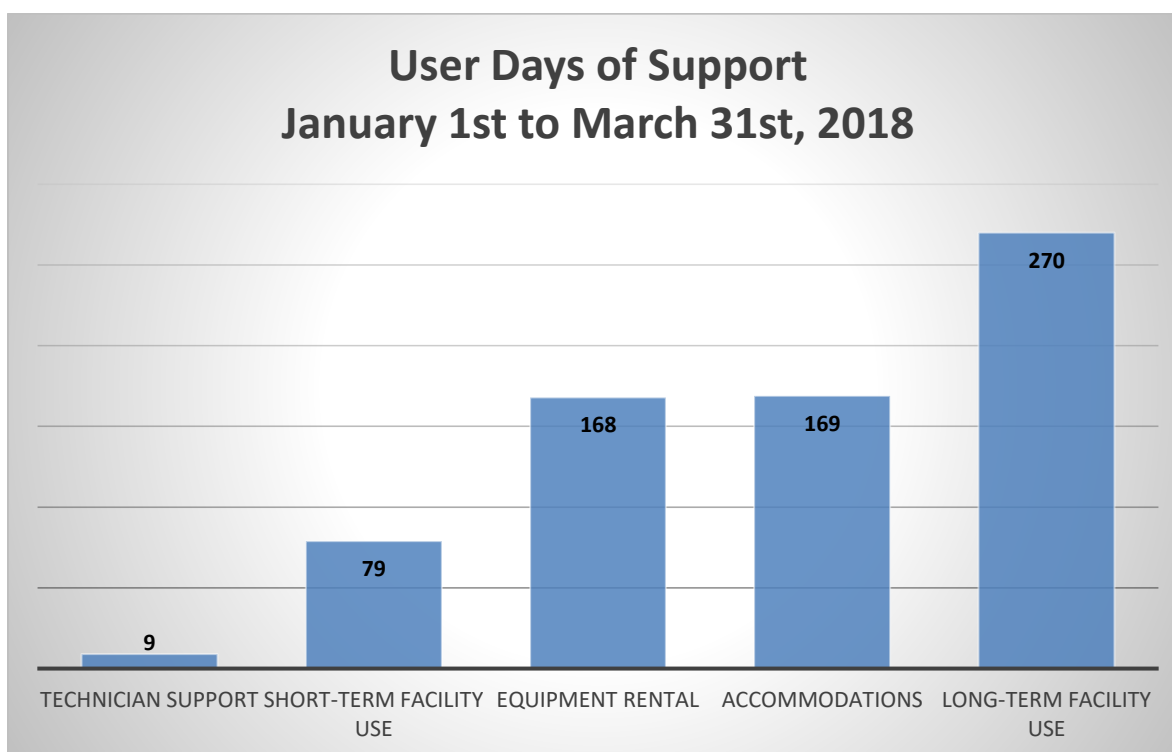
WARC provides a wide range of support to researchers on an annual basis, as well as to indigenous groups and organizations, businesses, government departments, high schools, and the Aurora College. WARC also provides support to other communities in the Beaufort Delta region.

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 probes. 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 detailing the number of user days providing support in the form of equipment, Technician Support, short term facility use (i.e., lab space, conference room, meeting room, classroom), long-term facility use (i.e., leases and logistical support), and accommodations.




Activities of Note

Public Presentation

Presenter: Wayne Horowitz



Title: Did the Sumerians see the Northern Lights in 2100 BC

Attendees: 14



Research Presentation
with Dr. Wayne Horowitz

Did the Sumerians see the
Northern Lights in 2100 BC?





More than 4,000 years ago Gudea, the ruler of Lagash, wrote that he saw colored images in the sky at night. Is this the earliest surviving record known to man of the aurora borealis?

Public Presentation

Presenters: Mady MacDonald and Mervin Joe


Title: Off-grid Renewable Technologies for the Arctic

Attendees: 32



Public Presentation
with Mady MacDonald and Mervin Joe

Hot showers, flush toilets and electricity
in the arctic wilderness?



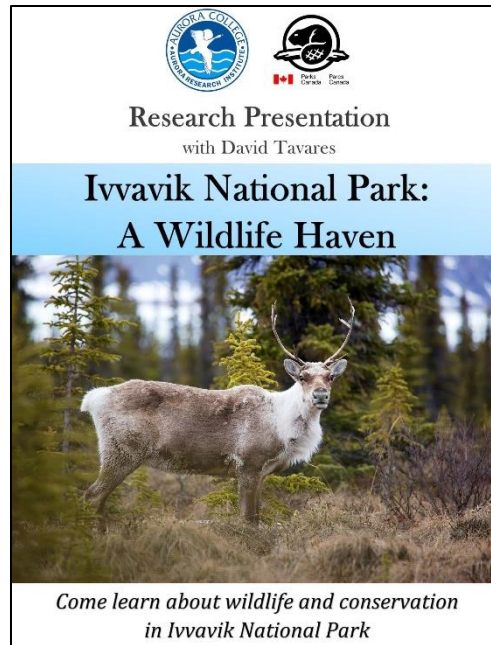
Sustainable, off-grid tourism infrastructure at Ivvavik National Park's Imniarvik Base Camp

Public Presentation

Presenter: David Tavares

Title: Ivvavik, A Wildlife Haven

Attendees: 17



Career Fair and Skills Canada, March 2018

150 Participants from East Three Secondary School across the region.

Learning Fair, March 2018

Students stepped into different STEM careers using virtual reality. *84 Participants* from the East Three Schools and across the region.

Learning Fair

Students learned all about their genes in a hands-on activity. *84 participants* from the East Three Schools and across region.

General Logistics Support

34 Logistical Support Request Forms were received this quarter. Here is a breakdown of support provided: 15 requests for accommodations, 5 requests for facility space (laboratory, research office, and conference room), 9 requests for equipment (boat with motor, boat, fire arm, satellite phone, etc.) and 4 other request (Technician Support, airport pick-up/drop-off, and access to ARI fridge/freezer and storage space).