

# Logistics and Administration

## *Quarterly Report*



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Date: 01 July to September 30, 2016

## Logistics at the Western Arctic Research Centre

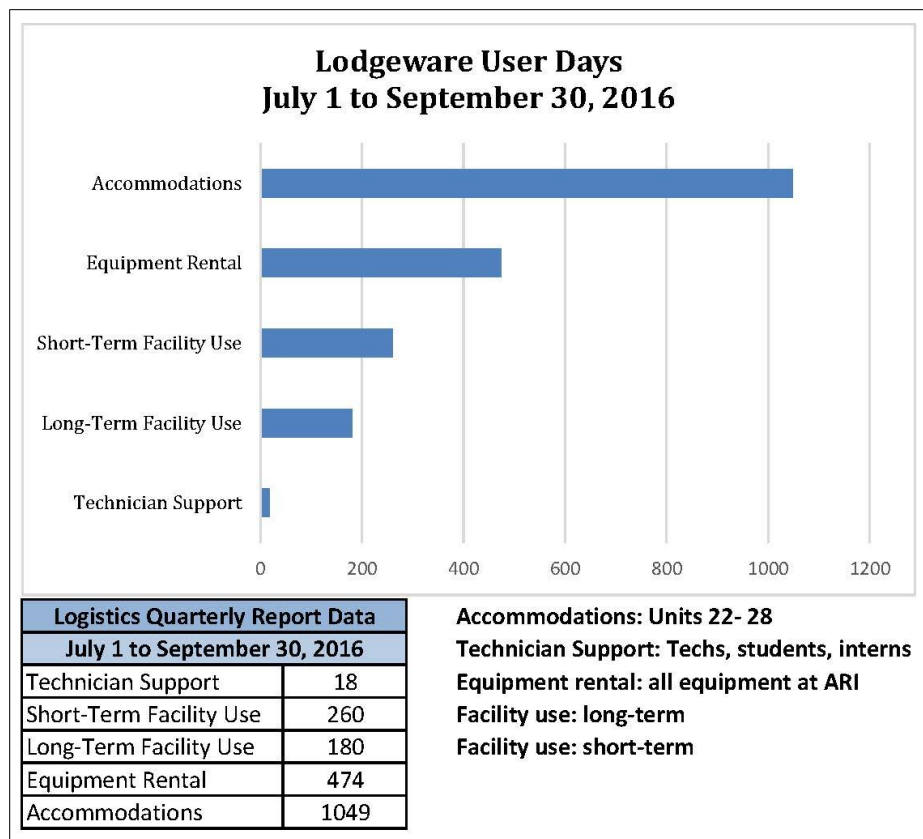
WARC provides a wide range of support to researchers on an annual basis, as well as to aboriginal groups and organizations, businesses, government departments, high schools, and the Aurora College. WARC also provides support to other communities in the Beaufort Delta region.

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

### Summer Speaker Series

The Summer Speakers series provided researchers and students a chance to present their work to the scientific community, visitors and community members. The 2016 series was held every second Friday during the summer months.

Summer Speaker Series- Presentations				
No.	Date	Title	Speaker	Attendees
1.	July 8, 2016	Overabundant snow geese, geese population management and habitat conservation at the ISR, national and international scale.	Eric Reed, Danica Hogan, Marie Fast, Environment Canada; Jeff Knetter, Idaho Fish and Game	20
2.	July 22, 2016	The influence of river-to-lake connection on invertebrate communities in Mackenzie Delta Lakes	Ryan Scott, York University	18
3.	July 22, 2016	Shrub distribution in tundra ecosystems.	Cory Wallace, Wilfrid Laurier University	
4.	July 22, 2016	Environmental Monitoring along the Inuvik Tuktoyaktuk Highway	Kelly McHugh, GNWT	
Summer Speaker Series- Presentations continued				
No.	Date	Title	Speaker	Attendees
5.	August 5, 2016	Changing climate, changing coasts and changing perspectives in the southeastern Beaufort Sea, NT.	Dustin Whalen, Environment Canada	24
5.	August 5, 2016	Understanding the destruction of coastal archaeological sites in the Mackenzie Delta region, caused by modern climate change.	Max Friesen and grad students, University of Toronto	
6.	August 19, 2016	Herschel Island permafrost research update.	Hugues Lantuit and grad students, Alfred-Wegener-Institute	22

### Tours and Events

Led by Summer Student, Hailey Verbonac

Tours			
No.	Date	Event	Participant #
1	July 8, 2016	Public tour	1
2	July 15, 2016	Public tour	3
3	July 22, 2016	Public tour	4
4	July 29, 2016	Public tour	9
5	August 5, 2016	Public tour	4
6	August 12, 2016	Public tour	3
7	August 19, 2016	Public tour	4
8	August 25, 2016	Public tour	3
9	August 29, 2016	Public tour	8

## Education and Outreach

### Children First Society

Children First Society visited WARC in July through to September 2016. Activities planned were volcanoes, lava lamps, slime, 3D printing, and ants. 52 children participated. This outreach event was led by Catarina Owen and assisted by Bessie Rogers.



### Kivuni Summer Day Camp

Kivuni Summer Day Camp had children ages 6- 12 visit ARI in July. Activities planned were volcanoes, lava lamps, slime, 3D printing and ants. 26 children participated. This outreach event was led by Catarina Owen and assisted by Bessie Rogers.



### Elders- Long Term Care

Elders from the Long Term Care program at the Inuvik Hospital visited ARI in August and September. They enjoyed volcanoes, lava lamps, slime, 3D printing, ants and a movie. A total of 20 elders

participated for the two visits at ARI. This outreach event was led by Catarina Owen and assisted by Bessie Rogers.

### Aboriginal Head Start

Children from the Aboriginal Head Start (AHS) visited ARI for science outreach. A total of 22 children participated, first the 3 year-olds in the morning and then the 4 year-olds in the afternoon. Catarina Owen led this outreach event.



### Public Presentation

#### Wayne Horowitz, Hebrew University of Jerusalem

Dr. Wayne Horowitz is a professor from the Hebrew University in Jerusalem, Israel.

**Presentation title:** *A Short History of "In the Beginning" (North and South)*

**Description:** The first verse in the Bible speaks of the beginnings of the Universe, the creation of Heaven and Earth. From the Big Bang of Modern Astrophysics to the Babylonians, to the Bible, and on to modern translations, even as far as the Canadian Arctic, the beginning of things has been interpreted within a local cultural context.

In advance of the presentation, ARI staff also advertised the event, by putting up posters in the community and the ARI Facebook page. Attendees were offered coffee, tea, juice, and cookies, which were all provided by ARI. There were approximately 12 attendees in total.

**AURORA RESEARCH INSTITUTE**  
AURORA COLLEGE

**PUBLIC PRESENTATION**  
**Friday, September 9th**  
6 – 7 pm at ARI  
**A SHORT HISTORY OF "IN THE BEGINNING" (NORTH AND SOUTH)**  
With Wayne Horowitz

The first verse of the Bible speaks of the beginnings of the Universe, the creation of Heaven and Earth. From the Big Bang of Modern Astrophysics to the Babylonians, to the Bible, and on to modern translations even as far as the Canadian Arctic, the beginning of things has been interpreted within the local cultural context. Join Wayne Horowitz, Professor of Assyriology from the Hebrew University of Jerusalem, as he addresses this topic in terms of the Mackenzie Delta

For more information visit our website <http://nwtresearch.com>, ARI's Facebook Page or contact Catarina Owen at 777-3298 ext. 207

## **General Logistics Support**

51 Logistical Support Request Forms were sent in from user groups. Here is a breakdown of support provided: 39 requests for accommodations, 16 requests for facility space (laboratory, research office and conference room), 16 requests for equipment (boat with motor, boat, fire arm, satellite phone, etc.) and 7 other requests, such as Technician Support, airport pick-up/drop-off and access to ARI fridge/freezer and storage space.

Besides support that is provided by request forms, we also provide day-to-day support to researchers. This includes tracking of shipment items, picking up mail and storing it appropriately, revisions of requests, additions to requests, print materials, issue key sets, and tracking key sets.