

Logistics and Administration

Quarterly Report



Figure 1- table display at Science Rendezvous

Prepared by: Bessie Rogers, Western Arctic Research Centre

Date: 01 April to June 30, 2016

Logistics at the Western Arctic Research Centre

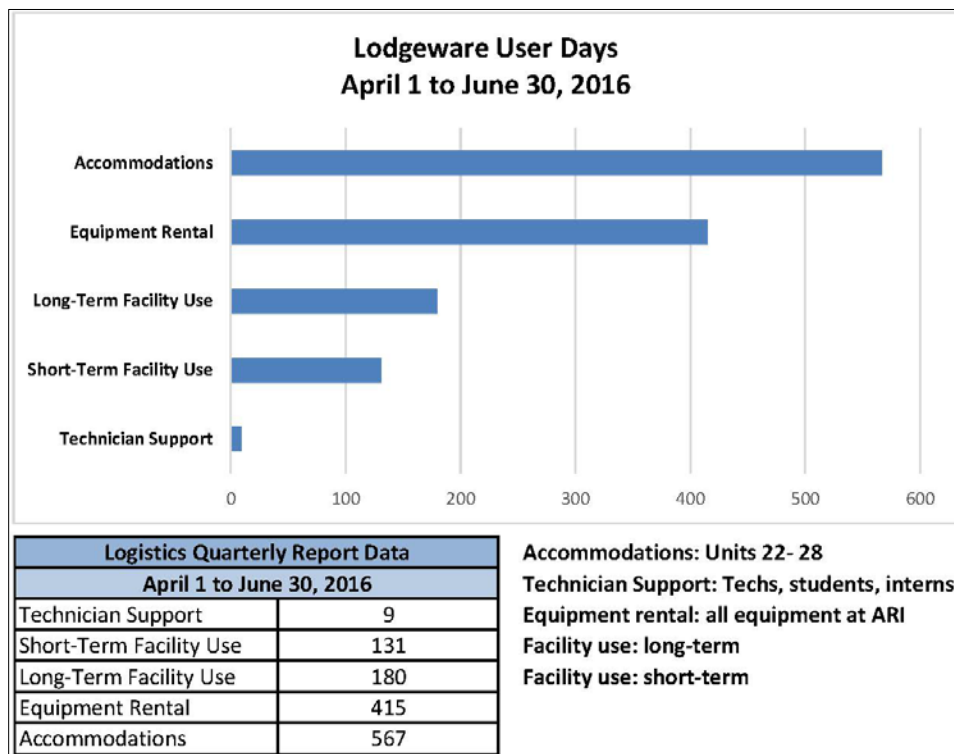
WARC provides a wide range of support to researchers on an annual basis, as well as to aboriginal groups and organizations, businesses, government departments, high schools, and the Aurora College. WARC also provides support to other communities in the Beaufort Delta region.

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:



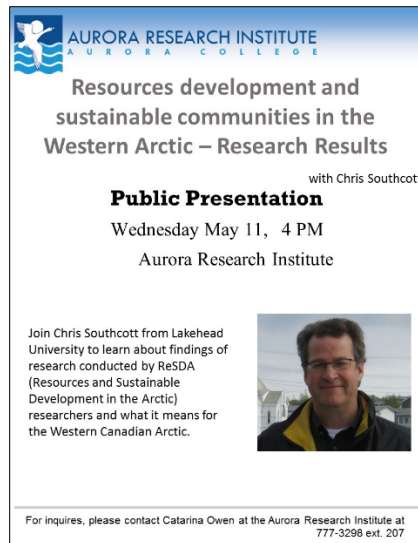
Activities of Note

Research Presentation: Chris Southcott- May 11, 2016

The ReSDA project brings together researchers and community representatives to research the sustainable development of Arctic natural resources, in a manner that will improve the health and well-being of northern communities, while preserving the region's unique environment. Dr. Southcott shared some of the research that has been done in the NWT and similar northern regions.

Title: Resources, development, and sustainable communities in the Western Arctic- Research Results

Dr. Chris Southcott from Lakehead University, learn about findings of research conducted by ReSDA researchers and what it means for the Western Canadian Arctic. This presentation was open to the public, 15 people attended.



The flyer is for a public presentation at the Aurora Research Institute. It features the Aurora Research Institute logo at the top left, which includes a stylized figure holding a torch. The main title is "Resources development and sustainable communities in the Western Arctic – Research Results" with the subtitle "with Chris Southcott". Below this, it says "Public Presentation" and "Wednesday May 11, 4 PM" at the "Aurora Research Institute". A small portrait of Chris Southcott is on the right. On the left, there is a short paragraph inviting people to join Chris Southcott from Lakehead University to learn about findings of research conducted by ReSDA (Resources and Sustainable Development in the Arctic) researchers and what it means for the Western Canadian Arctic. At the bottom, contact information for Catarina Owen is provided.

AURORA RESEARCH INSTITUTE
AURORA COLLEGE

Resources development and sustainable communities in the Western Arctic – Research Results

with Chris Southcott

Public Presentation

Wednesday May 11, 4 PM

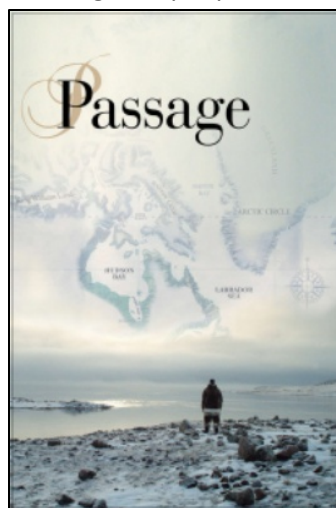
Aurora Research Institute

Join Chris Southcott from Lakehead University to learn about findings of research conducted by ReSDA (Resources and Sustainable Development in the Arctic) researchers and what it means for the Western Canadian Arctic.

For inquiries, please contact Catarina Owen at the Aurora Research Institute at 777-3298 ext. 207

Movie- Passage

The Town of Inuvik hosted Tourism Week, a six-day event that allows locals and residents the chance to learn more about Inuvik and the Western Arctic. ARI took part by showing a movie, entitled Passage. Passage is a story about British explorer Sir John Franklin and his crew, who died in the Arctic during an attempt to discover the Northwest Passage, 22 people were in attendance.



Science Rendezvous- May 7, 2016

Science Rendezvous is an annual festival that promotes science in communities across Canada. On May 7th, 2016 Science Rendezvous was held in Inuvik at the East Three Secondary School gymnasium. Some activities included a BBQ, hands on science, harpoon throw, 3D printing and flying drones. Also shown, pictures and videos from an April 2015 High Altitude Balloon launch. Approximately 300 people were in attendance.



Summer Speaker Series

The Summer Speakers series provided researchers and students who are spending summer field season in Inuvik the 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	June 7/2016	Implications of 1.5°C vs. 2.0°C global temperature rise on the western arctic	Philip Marsh- Professor, Wilfrid Laurier University	21
2	June 7/2016	Dolly Varden char research update	Kris Maier, Fisheries Biologist, GRRB	23
3	June 10/2016	How do permafrost thaw slumps influence CO ₂ and CH ₄ in streams?	Scott Zolkos, PhD Student, University of Alberta	23
4	June 10/2016	Barren-Ground Caribou in the Inuvik Region of the NWT	Tracy Davidson, Regional Biologist, GNWT	
5	June 10/2016	Beluga Health and Habitat: a co-production approach to understanding Beluga in the ISR	Lisa Loseto, Researcher, Fisheries and Oceans Canada	
6	June 24/2016	Geomatics of an Arctic Highway	Mia Bennett, PhD Student, University of California	22
7	June 24/2016	The fate of particulate organic carbon released from permafrost slumps	Sarah Shakil, PhD Student, University of Alberta	
8	June 24/2016	Microbial methane cycling in Mackenzie Delta Lakes	Mitchell Bergstresser, MSc Student, Simon Fraser University	

Tours- Speaker Series					
No.	Date	Event	Affiliation	Participant #	Notes
1	April 3, 2016	Tour	Science Odyssey	2	Led by Catarina Owen
2	April 14, 2016	GNWT Cabinet	Ministers (Cochrane, Schuman, Siebert)	3	Led by Jolie- Part of the Premier and Ministers Tour of the Beaufort Delta Region
3	June 2, 2016	Tour	Public tour	2	Led by Hailey Verbonac
4	June 10, 2016	Tour	Public tour	8	
5	June 17, 2016	Tour	Public tour	3	
6	June 24, 2016	Tour	Public tour	1	

General Logistics Support

23 requests came from user groups from April 1 to June 30, 2016. Below is a table of each visit ARI supported:

General Logistics Support			
No.	Principal Researcher	Affiliation	ARI Support
1	Michael Fritz	Alfred Wegener Institute	Teaching lab
2	Todd Godfrey	University of Alberta	Accommodations
3	Ali Shiri	University of Alberta	Accommodations
4	Lance Lesack	Simon Fraser University	Clean lab, accommodations
5	Jennifer Forsythe	Department of Transportation	Conference room
6	Corinna Vester	Natural Resources Canada	Conference room
7	Lisa Hodgetts	University of Western Ontario	Accommodations
8	Philip Marsh	Wilfrid Laurier University	Accommodations
9	Laura Eerkes-Madrano	University of Alberta	Accommodations
10	David Atkinson	University of Victoria	Accommodations
11	Donald Forbes	Memorial University	Accommodations
12	Art Durkee/Ann Lindsay	Public Works and Service	Conference room
13	Taylor Giffin	Town of Inuvik	Conference room
14	Terry Prowse	University of Victoria	Accommodations
15	Sally Esau	Parks Canada Agency	Conference room
16	Dean Ahmet	Department of Transportation	Accommodations
17	Jennifer Baltzer	Wilfrid Laurier University	Clean lab
18	Mia Bennett	University of California	Conference room
19	Chris Burn	Carleton University	Accommodations
20	Jeremy Brammer	McGill University	Accommodations
21	Denis Lacelle	University of Ottawa	Accommodations
22	Dustin Whalen	Natural Resources Canada	Accommodations
23	Sarah Beattie	Parks Canada Agency	Teaching lab