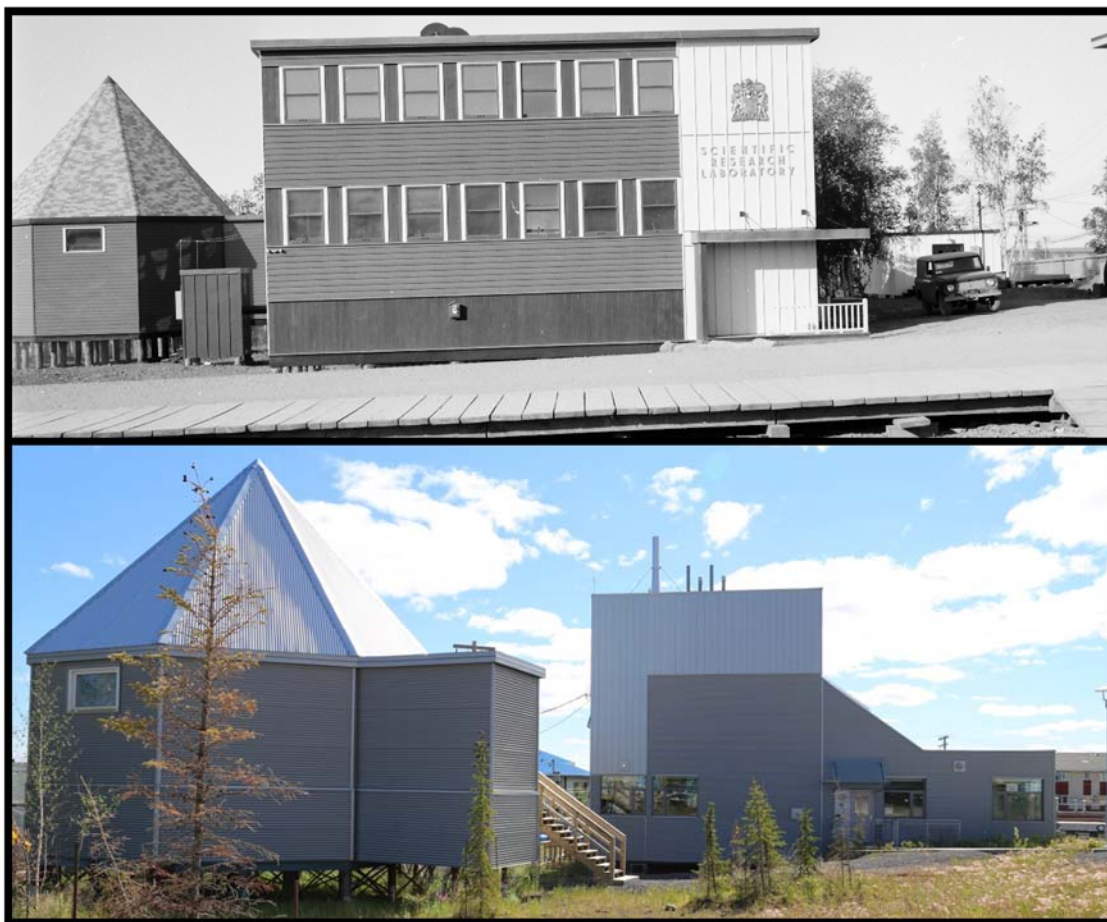


Logistics and Administration

Quarterly Report



Photos of the original research centre in 1964 (top), and the new Western Arctic Research Centre in 2014 (bottom).

Prepared by: Bessie Rogers, Western Arctic Research Centre

Date: 1 October to 31 December, 2014

Logistics at the Western Arctic Research Centre

The Western Arctic Research Centre (WARC) provides a wide range of support to researchers on a year-round basis. Support is also provided to the communities surrounding Inuvik, businesses, and educational institutions.

WARC provides housing to researchers at a low cost. 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. Rates include daily, weekly and monthly fees, which vary depending on user category (students, Canadian users, and non-Canadian users).

We have a large selection of equipment that is also provided year-round. Big items include, but are not limited to, boats, snow machines, and toboggans. Smaller items include, but are not limited to, tents, augers, and frost depth probes. Our facility provides a great space for research. We have a shared research office space with up to 10 individual desk spaces. We have three labs, which include a Clean Lab, a Dirty Lab and a Wet Lab. We have a classroom, which is used quite often. And lastly, we have two meeting spaces: a large conference room and a smaller meeting room.

WARC supports many user groups throughout the year. Our facility provides a variety of resources to all researchers and groups working in the western Canadian arctic, and in the communities surrounding Inuvik. We provide in-kind support to groups and individuals on a regular basis as a way to give back and provide support for their work.

User Days of Support

Below is a graph that records our standings and number of user days for equipment rental, accommodations, facility use, and technician support (which included requests for assistance from technicians and casual staff; **Figure 1**). For equipment, the total number of user days from October 1 to December 31, 2014 was 0. For technician support, the total number of user days was 0. For WARC facility use, the total number of user days was 47. For accommodations from April 1 to June 30, 2014, the total number of user days was 142.

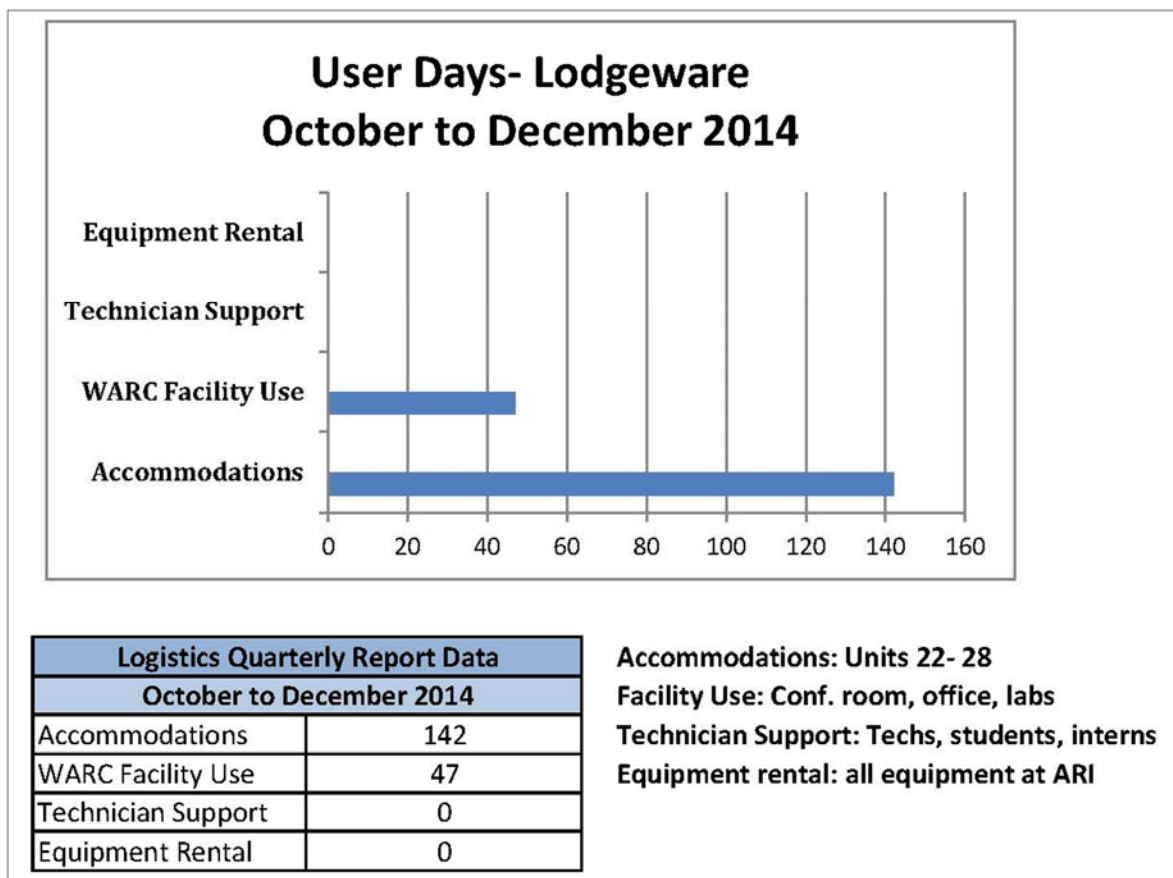


Figure 1: The number of user days for equipment rental, accommodations, facility use, and technician support from October 1 to December 31, 2014.

Activities of Note

General Logistics Support

We received a low number of support requests from October to December, relative to the number received during the prior quarter. We received a total of 11 requests, including ones from the NWT Housing Corporation, DFO, Arctic Energy Alliance, and Parks Canada to use our conference room. Steve Outlet from Arctic Energy Alliance in Yellowknife travelled to Inuvik and stayed in the researcher housing, as did researchers from the University of Alberta, DFO, and University of Victoria. Signe Rix-Berthelin was a long-time resident in our research housing, staying from September to December.

General Logistics Support October 1- December 31, 2014		
Principal Researcher	Affiliation	ARI Support
1 Alana Mero	NWT Housing Corp.	Conference Room
2 Parks Canada		Conference Room
3 Sheena Adams	Arctic Energy Alliance	Conference Room
4 Steve Outlet	Arctic Energy Alliance	Accommodations
5 Robin Stobbs		Accommodations
6 Collin Gallacher	DFO	Accommodations
7 Kate Snow	DFO	Conference Room
8 Se Lim Jang	University of Alberta	Accommodations; office space
9 Mohammadreza Pakseresht	University of Alberta	Accommodations
10 Will Tyson	University of Victoria	Accommodations
11 Signe Rix-Berthelin	Norwegian University of Science and Tech.	Accommodations

Figure 2: Logistical support provided by WARC between October 1 and December 31, 2014.

50th Anniversary

In 2014, the Aurora Research Institute, the research division of Aurora College, celebrated 50 years of research in the Inuvik region. The original Inuvik Research Laboratory was opened in 1964, and has been in operation ever since. Although it has been known by several names over the years, the goals of the facility and its staff have remained the same since the doors first opened; to support research and discovery in the western Arctic, to help answer northern research questions, and to help communicate research results to northern residents.

To celebrate, the staff from ARI and the research centre hosted a number of educational and public outreach events during October and November 2014, some of which took place outside of Inuvik. A full list of events follows below.

Date and Time	Location	Event and Details
October 7 th 7p.m.	Western Arctic Research Centre (ARI, Inuvik)	Movie Night This was the inaugural movie night in a weekly series of five events. The featured films were chosen to highlight regional history and research, and in most cases, were films that might have been played 50 years ago during community movie nights that the research centre hosted in its early days. <i>Nanook of the North</i> was originally released in 1922, and documents the lives of indigenous Inuit residents of the Nunavik region. Although the film contains fictional elements, it also depicts how Inuit lived in northern Canada at the time.
October 14 th 7p.m.	Western Arctic Research Centre (ARI, Inuvik)	Movie Night <i>Stories of Strength: Teet'it Gwich'in Elders speak about what it means to be strong</i> was shown. This film was developed by the Gwich'in Social and Cultural Institute and researcher Thea Luig.

October 21 st 7p.m.	Western Arctic Research Centre (ARI, Inuvik)	<p>Movie Night</p> <p>This movie night featured three short films:</p> <p><i>Our Northern Citizen</i> – Aklavik citizens from the 1950s share their thoughts on the move to Inuvik, and reindeer herders near Tuktoyaktuk show off their skills.</p> <p><i>Energy from the Arctic</i> – a look at oil and gas exploration activities in the region during the late 1960s, with discussion on implications for local communities and the nation.</p> <p><i>Hovercraft in the Canadian Arctic</i> – featured hovercraft trials near Tuktoyaktuk and along the Mackenzie River in 1966.</p>
October 28 th 7p.m.	Western Arctic Research Centre (ARI, Inuvik)	<p>Movie Night</p> <p>This movie night was about archaeology, local history, and storytelling:</p> <p><i>Where Time Began...</i> – a look at archaeology research and findings during the '80s and '90s, from the Mackenzie Valley to the Beaufort Sea coast.</p> <p><i>Mackenzie Valley Heritage Vignettes</i> – historical shorts released by the Canadian Museum of Civilization in the '90s for television, including:</p> <ul style="list-style-type: none"> ○ <i>The Riddle of Thunder River</i> ○ <i>That's Where They Gathered... History at Tsiigehtchic</i> ○ <i>Ancient Ways, New Vision: Traditional Knowledge</i> <p>The films were followed by storytelling with Willie Simon, who has been a research assistant in the region for some 30 years, and who worked for several years on the archaeology projects featured in the films.</p>
November 3 rd 9:30a.m. – 4:30p.m.	Northern United Place Auditorium (Yellowknife)	<p>North Slave Science Showcase</p> <p>Result posters by researchers working in the North Slave region were displayed for the public to browse. A set of six talks were given by regional researchers, covering a wide range of topics.</p>
November 4 th 7p.m.	Western Arctic Research Centre (ARI, Inuvik)	<p>Movie Night</p> <p>This was the final movie night of the five week series. <i>The Great Adventure</i> is about a science expedition aboard a three-mast sailing vessel that traveled from Montreal to Vancouver, via the Northwest Passage, exploring the effect of climate change along the way.</p>
November 6 th 4p.m.	Inuvik Youth Centre	<p>Robotics Demonstration For Youth</p> <p>ARI staff and the Inuvik Robotics Club demonstrated what they had built over the previous few months, and what they learned along the way.</p>
November 10 th 4-5p.m.	Western Arctic Research Centre (ARI, Inuvik)	<p>Research Presentation</p> <p>Linguistics researcher Signe Rix Berthelin shared some of her findings concerning expressions of 'obligations', 'permissions', and 'certainty' in Uumarmiutun (a dialect of Inuvialuktun).</p>
November 16 th 1:30-5p.m.	Western Arctic Research Centre (ARI, Inuvik)	<p>Robotics Challenge</p> <p>ARI Staff and the Inuvik Robotics Club challenged the public to a robotics competition. Equipment was provided for participants to build their own robots, which then completed a series of tests.</p>
November 17 th 12-5p.m. and 7-9:30 p.m.	Western Arctic Research Centre (ARI, Inuvik)	<p>Open House</p> <p>The public was invited to tour and visit the research facility in Inuvik. Students from the college Environment and Natural Resources Technology Program ran interactive science demonstrations, while the robotics club also provided demonstrations. A celebratory cake was cut during the afternoon.</p>

November 17 th 4-5p.m.	Western Arctic Research Centre (ARI, Inuvik)	Research Presentation As part of the open house event, <u>John England</u> spoke about his research career, which has focused on northern Canada for the past 50 years. Dr. England is a Professor Emeritus from the Department of Earth and Atmospheric Sciences at the University of Alberta, and has been actively engaged in arctic research since 1965.
November 17 th 7-9:30p.m.	Western Arctic Research Centre (ARI, Inuvik)	Research Presentation As part of the open house event, <u>Alestine Andre and colleagues</u> from the Gwich'in Social and Cultural Institute reflected on 20 years of oral history research with Gwich'in Elders.
November 18 th 12-1p.m.	Western Arctic Research Centre (ARI, Inuvik)	Research Presentation <u>Brenda Parlee</u> shared her research and findings at a lunchtime talk during our 50 th anniversary week. Dr. Parlee has spent many years exploring what kinds of knowledge, practices and institutions increase the resilience of northern communities to ecological change.
November 19 th 6p.m.	Inuvik Community Hall (Midnight Sun Recreation Complex)	50th Anniversary Celebration and Community Dinner The public was invited to join the Aurora Research Institute as they celebrated 50 years of research in the Inuvik region. More than 300 community members attended. Speeches were given by dignitaries and special guests, and many community members and former staff shared their memories of the research centre and research in the region.
November 19 th -21 st	Inuvik Satellite Station Facility	Tours of the Inuvik Satellite Station Facility ARI and Natural Resources Canada partnered to offer tours of the satellite station facility to local school groups and the Aurora College Board of Governors.



Cake cutting at the WARC open house. From left to right: Jane Arychuk, President Aurora College, Sydney O'Sullivan, Board of Governors Chair, Pippa Seccombe-Hett, Director ARI, and Erika Hille, Manager WARC.