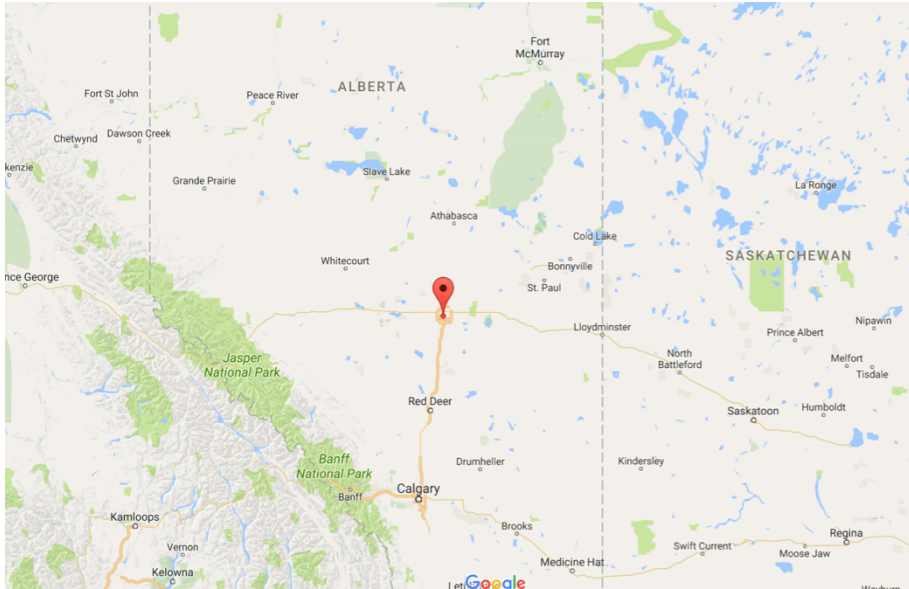


Canadian Ice Core Archive

The Canadian Ice Core Archive, scheduled to open in 2017, will house 1.3 km of cores assembled by Natural Resources Canada and collaborators from seven Arctic sites over several decades. The facility is meant as an accessible national and international research hub, with a primary focus on climate, contaminant, and microbial history. It will contain a constant-temperature freezer, clean rooms for sample preparation and core analysis, and links to several world-class analytical labs at the University. A digital archive will centralize ice-core data and make it publicly available.



	Name	Email	Phone Number
Primary Contact	Dr Martin Sharp, Executive Director	msharp@ualberta.ca	

Owner
[University of Alberta](#)

Membership
Associate Member

Website
Still to come

Latitude
53.525358

Longitude
-113.524726

Location
Edmonton

Territory/ Province
Alberta

Aboriginal Government/ Homeland

N/A

Facility Type

Year-Round Research Station

Research Hinterland

N/A

Research History

New facility set to open in 2017.

Current Projects

The Archive will support future coring projects as feasible.

Main Research Disciplines

Atmospheric chemistry and Physics, Biochemistry, Climatology, Environmental Sciences, Geocryology, Glaciology, Human biology/wellness, Hydrology, Isotopic chemistry, Microbiology

Power

N/A

Communications

Telephone, Internet, Computer, Printer/Scanner, Fax, Videoconferencing

Local Transportation

N/A

Equipment Storage

N/A

Dormitory/Sleeping Facilities

N/A

Dining/Kitchen Facilities

N/A

Laboratory Facilities

N/A

Fuel Availability

N/A

Research Requirements

Access to the ice cores, a diminishing resource, will be governed by established protocols and research priorities.

Special Rules and Regulations

N/A

Local External Resources

N/A

Nearest Medical Service

N/A

Safety Considerations

N/A

Cost

N/A

Other Information

N/A

Last Updated

2016-08-19