



Welcome to Our New Home

Opened in June of 2011, the CNSC's new 27,000 sq ft building sets a new environmental standard for northern research facilities. Innovative water and energy saving features help minimize our impact on the fragile subarctic environment while ensuring a comfortable stay for all our guests. We invite you to enjoy spacious public spaces, second story observation deck, aurora lounge with heated 360° viewing dome, library, fitness room, AV lounge, and a variety of classroom space. Guests share bunkbed-style accommodations (maximum of four people per room) and separate male and female washrooms with private showers and changing areas. All linens are provided, but personal toiletries are not. Delicious meals are served



CNSC is a LEED® NC Registered Project that is targeting GOLD certification.



churchillnorthernstudiescentre

CNSC Learning Vacations

The CNSC is, first and foremost, an active research facility located at the edge of the tundra, 23 km from the Town of Churchill. Our learning vacations promote meaningful interaction between course participants, visiting scientists and the Centre's own in-house research staff. Most importantly, all course revenues go towards supporting the work of the Centre and the local economy.

Programs are typically 5-7 days in length and include all accommodations, meals, local transportation, wildlife viewing excursions, visits to local museums/shops and, of course, evening lectures on a range of topics from wildlife to aboriginal cultures. A sampling of traditional foods and Canadian wines on the last evening provides an excellent opportunity to reflect on your experiences and new friendships. ❄️



Other Course Offerings

Road Scholar: Adventures in Lifelong Learning

Additional dates for many of these same great programs are offered in association with Road Scholar, a not-for-profit organization dedicated to providing extraordinary learning adventures geared towards people 55 and over. Call us at (204) 675-2307 or visit www.road scholar.org for more information on program topics, dates and costs. ❄️



www.churchillscience.ca

Churchill Northern Studies Centre

Subarctic Research and Education Since 1976

The Churchill Northern Studies Centre is an independent non-profit organization dedicated to supporting research and education initiatives in Churchill. The Centre is open year-round to provide logistical services to scientists working in the western Hudson Bay region. In addition to supporting world-class research, we are also proud to offer a wide variety of educational programs to the general public. Course participants have the unique opportunity to learn more about their chosen topic directly from renowned scientists and naturalists.

FOR RESERVATIONS CONTACT

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Help us
Understand and Sustain the North
by booking your northern adventure today!

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Follow your dreams,
experience
our
north!

CNSC 2012 LEARNING VACATIONS

Subarctic Research and Education
Since 1976



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Winter Skies

Aurora and Astronomy in Churchill

February 16 – 21, 2012

Participants: 16

\$ 1,025 CDN



Churchill, Manitoba is one of the best spots on Earth to view the *Aurora borealis*, the spectacular atmospheric phenomenon better known as the Northern Lights. For more than 240 years, astronomers and physicists have journeyed to Churchill, situated

directly beneath the aurora oval, to probe the upper atmosphere with cameras, balloons, and even rockets. Learn more about this stunning lightshow from folklore passed through the generations to the most recent scientific findings. Marvel at the aurora from the comfort of the CNSC's heated viewing dome by night and explore the Churchill area by day. Local tours, cultural presentations and an afternoon of dog sledding offer a taste of life in the sub-arctic. The Churchill Northern Studies Centre, your home for five days, sits in the shadow of massive 1950's era rocket launch towers. As the lights arc overhead in curtains of white, green and red, you'll swear you can hear the countdown. ❄️

Spring's Wings

Birding in Churchill

June 7 – 14, 2012

Participants: 9

\$ 1,175 CDN

After nearly 8 months of snow and cold, the tundra comes alive with the carillon cry of returning snow geese – by the hundreds of thousands – as the ice in the Churchill River begins to move. Join the migration and explore the excellent birding opportunities to be found in Churchill, Manitoba, a well known birding "hotspot" that you'll want to experience firsthand. Daily guided tours and field trips allow you to see a wide variety of bird species, while keeping a sharp eye out for such rarities as the Ross's gull, bohemian waxwing and Harris' sparrow. Some unique birds common to Churchill include the Pacific loon, jaegers, willow ptarmigan and Smith's longspur. Our programs are led by birding experts with decades of experience and group sizes are kept to a minimum. There is also ample opportunity to explore the town and the world-famous Eskimo Museum with its renowned collection of historic and contemporary Inuit art and artefacts. ❄️

Whales, Trails & Polar Bear Tales

Family Fun and Adventure

July 12 – 17, 2012

Participants: 24

\$ 1,125 CDN

Why spend an afternoon at the zoo when you can spend a week in the wild? Explore the Canadian subarctic with the entire family and transform your summer vacation into an adventure to remember. Kayak with hundreds of beluga whales in the Churchill River and watch for ptarmigan, fox, caribou - and maybe even a polar bear - from a giant custom made tundra vehicle. Travel back in time with a visit to the Hudson Bay Company's fur trade-era Prince of Wales Fort. Marvel at the colourful wildflowers while hiking across the tundra and comb the tidal flats of Hudson Bay for exotic marine life and 450 million year old fossils. Get a head start on school projects with visits to the world famous Eskimo Museum, Parks Canada Interpretive Centre, and the former Churchill Rocket Range. Suitable for youth and adults of all ages "Whales, Trails and Polar Bear Tales" combines wildlife viewing, outdoor activity and education into a fun-filled program guaranteed to bring out the kid in you! ❄️



Wild Planet

Actively Exploring the Sub-arctic

August 9 – 14, 2012

Participants: 16

\$ 1,200 CDN

Imagine hiking the coast of western Hudson Bay, an ancient and rugged landscape where boreal forest meets Arctic tundra, a land bearing the brunt of our rapidly changing climate. Daily hiking tours will lead you through a wide variety of habitats including: tundra, boreal forest, inter-tidal zone, fen, beach dune, and coastal pond. Your adventure culminates in a day long hike from Sloop's Cove to Prince of Wales Fort National Historic Site, tracing the footsteps of early European fur traders and the native people who facilitated their vast empire. Along the way, you'll witness the seasonal migrations of the beluga whales and caribou. Keep a sharp eye out for polar bears – we've seen them before! A visit to the Parks Canada Interpretive Centre and the world-famous Eskimo Museum completes your sub-arctic adventure. This is our most active program. Expect to spend between 4-5 hours per day hiking over rough and uneven terrain. **What are you waiting for? Put yourself out there!** ❄️



Belugas in the Bay

The White Whales of Churchill

July 19 – 24, 2012

Participants: 16

\$ 1,165 CDN

The Churchill River estuary is one of the summering grounds for the largest population of beluga whales in the Arctic. Nowhere else in the world can you get as up close and personal with these charming and highly vocal whales. While other beluga populations deal with the combined threats of pollution and population decline, Churchill's whales migrate to the river to feed, give birth and moult their skin. As a participant in Belugas in the Bay, you will have three opportunities to view beluga whales on the Churchill River - once by large jet boat, once by zodiac and, finally, under your own power by river kayak. Whales are only one part of the experience. You will also enjoy a walking tour of Prince of Wales Fort and Cape Merry National Historic Sites. Evening lectures by marine biologists and local cultural presenters help round out this truly educational experience. ❄️

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Lords of the Arctic

The Ecology of Hudson Bay's Polar Bears

October 25 – November 1, 2012 & November 8 – 15, 2012

Participants: 34

\$ 2,875 CDN

Witness the annual migration of Churchill's polar bears. Every October and November, polar bears congregate in the Churchill area to await the return of the sea ice and access to their preferred prey – the ringed seal. Spend two full days touring the Churchill Wildlife Management Area aboard a custom-built tundra vehicle. On the first day, course participants will enjoy an excellent firsthand view of polar bears in their natural habitat. On the second day, you will assist one of our visiting researchers with behavioural observations of the bears, collecting data as part of a long-term study contributing to our knowledge of these magnificent animals. Each evening, in-depth presentations by bear biologists explore this remarkable animal and the challenges they are facing in a warming climate. And if that were not enough, this program also includes a 45 minute helitour along the rugged coastline of Hudson Bay, an afternoon of dog sledding and a tour of the community, including the world-famous Eskimo Museum and its renowned collection of historic and contemporary Inuit art and artefacts. *What more can we say?* This is our most popular program and truly a once-in-a-lifetime educational experience – **book early!** ❄️

