

## CANADA'S NORTHWEST PASSAGE

August 15 – 29, 2011

An exclusive charter expedition for the Canadian University Alumni community

The North may be the defining feature of the Canadian experience. We approach the Arctic as a condition of what makes us Canadian and what shapes us as a nation. But for most of us the Arctic remains an unreachable myth. This is a unique opportunity to explore the geography, the history and the contemporary reality of the Canadian high Arctic on board our exclusive chartered polar exploration vessel in the company of the Canadian university alumni community.

The shipboard and ashore programs are specially designed to delve into the unique landscapes, seascapes and culture of the Canadian North as we forge a westward route from Resolute to Kugluktuk. Skilled expedition leaders will help us gain a better appreciation of the rich history, fascinating flora and fauna and cultural expressions of the Arctic. Special shipboard lectures and ashore programs will delve into the unique nature and culture of the North and examine our evolving relationship with this vital part of Canada.



### Brief Itinerary:

- Day 1: Arrive in Edmonton
- Day 2: Charter flight to Resolute Bay, Nunavut and embark vessel by Zodiac
- Day 3: Franklin's Beechey Island and the bird cliffs of Prince Leopold Island
- Day 4: The HBC outpost of Fort Ross and seals in the Bellot Strait
- Day 5: The last days of the Franklin expedition at Victory Point
- Day 6: The Netsilik Inuit community at Gjoa Haven
- Day 7: Musk ox and caribou of Victoria Island
- Day 8: The DEW line at Johanssen Bay
- Day 9: Artists of the Inuvialut community in Ulukhaktok
- Day 10: Climate change at Ikahukak NWT
- Day 11: Geological phenomenon at Smoking Hills
- Day 12: All hands on deck for wildlife spotting
- Day 13: Ethnography at Bernard Harbour
- Day 14: Charter flight from Kugluktuk back to Edmonton
- Day 15: Depart Edmonton

### Tour Cost:

Cost per person from Edmonton:

Triple Cabin, shared facilities . . . . .	C\$7,395
Twin Cabin, shared facilities . . . . .	C\$8,995
Twin Cabin, private facilities . . . . .	C\$10,995
Shackleton Suite, private facilities . . . . .	C\$12,995
Owner's Suite, private facilities . . . . .	C\$13,995

Note: round trip charter flights Edmonton-Resolute and Kugluktuk-Edmonton are additional: \$1,650 CAD per person (subject to change).

### Deposit and Final Payment:

A non-refundable deposit of \$2,000 CAD per person is required to reserve a space on this tour. A second non-refundable deposit is required by December 1, 2010. Final payment is due 90 days prior to departure. All payments are non-refundable.

### Tour Cost Includes:

- Ship accommodations, as selected, in double occupancy
- 2 nights hotel accommodation in Edmonton based on double occupancy (pre- and post-trip)
- Dinners in Edmonton
- Port dues and taxes
- On-board lectures and full program of activities
- All meals on board ship
- Activities as described in the itinerary
- Roundtrip group transfers (hotel/airport/ship)

### Tour Cost Does Not Include:

- Internal charter flights Edmonton-Resolute/Kugluktuk-Edmonton
- Airfare from your home to Edmonton
- Ship board expenses not noted above or in the itinerary
- Rental of all-weather gear on board
- Travel Insurance
- Gratuities

### Activity Level — Moderate:

We have had a very wide range of participants on our expedition voyages ranging from people in their twenties to others in their mid-eighties. All have had a normal level of fitness that permit them to get in and out of Zodiacs, with assistance from the expedition staff and sailors, and the ability to walk on pebble beaches and uneven ground. Shore landings usually last for up to three hours at a time, but Zodiacs will be available to transport back to the ship at any time. If you have any concerns about being able to participate in this trip, please contact us for further information. You should be aware that we will be in remote areas, far from conventional medical facilities.

### Forms and Insurance:

Once you have booked your voyage, you will be required to complete a medical information form. Cancellation and interruption insurance as well as out of province medical insurance which includes emergency evacuation insurance is mandatory.



## CANADA'S NORTHWEST PASSAGE August 15 – 29, 2011

### Detailed Itinerary

#### Aug 15: Arrive in Edmonton, Alberta

We meet in Edmonton, the stepping off point for our expedition. We'll enjoy a preparatory lecture this evening followed by our welcome dinner.

#### Aug 16: Resolute Bay, Nunavut

Our journey of discovery begins as we board our charter flight to Resolute Bay and the Arctic. We will board our flight at 54°34'N and disembark at 74°30'N latitude, almost 500 nautical miles north of the Arctic Circle. From the airport in Resolute Bay, we will transfer to the beach and embark our inflatable boats for the shuttle out to the ship. On board our Adventure Concierges will help us settle into our cabins.

#### Aug 17: Beechey Island and Prince Leopold Island

Beechey Island is an important starting point for our journey of exploration. It is here that Franklin's ill-fated expedition spent its last 'comfortable' winter in 1845 before disappearing into the icy vastness, sparking an incredible series of search expeditions that finished the charting of Canada's northern archipelago. Roald Amundsen stopped at Beechey Island during the first successful complete transit of the Northwest Passage

almost sixty years later. Following our visit to Beechey Island, we sail south toward Prince Regent Inlet, stopping for a view of the bird cliffs at Prince Leopold Island. A migratory bird sanctuary, the island is home to several hundred thousand birds including thick-billed murre, black guillemots, northern fulmars and blacklegged kittiwakes.

#### Aug 18: Fort Ross and Bellot Strait

If ice conditions permit, we will sail south through Prince Regent Inlet and approach the eastern end of the Bellot Strait. Fort Ross, located at the southern end of Somerset Island is a former Hudson's Bay Company fur trading outpost and ancient archaeological sites nearby tell a story of more than a thousand years of habitation at this site by the Inuit and their predecessors. Upon leaving Fort Ross, we will attempt the passage of the Bellot Strait, entering at slack water, if possible, in order to avoid a current that can be more than 7 knots during the peak flow. The mixing of waters in this strait provides an ample food source for marine mammals and we will keep our eyes peeled for harp seals, bearded seals and even polar bears as we sail through. Upon exiting Bellot Strait, we will turn south in Victoria Strait, taking a bearing for King William Island.

#### Aug 19: Victory Point, King William Island

Little is known of how the remainders of the Franklin Expedition spent its last months in the frozen Arctic. The vessels abandoned in the ice of Victoria Strait have left no trace. A lifeboat, bits and pieces of copper and iron, cutlery and buttons and a skeleton here and there all tell a story of a desperate race south in search of rescue; a rescue that never occurred. We will visit Victory Point and continue to reflect on the quest for exploration that opened up the Arctic, while sacrificing some of its bravest explorers.

#### Aug 20: Gjoa Haven, King William Island

With a population of around 1000 people, Gjoa Haven is home to the Netsilik Inuit people, who settled here as they transferred from a nomadic lifestyle to one centered on communities. The waters south of Gjoa Haven, called Rasmussen Basin, have traditionally been good whaling and sealing grounds, and the town has a very sheltered harbour, called the "finest little harbour in the world" by Roald Amundsen. Amundsen spent 22 months iced-in here between 1903 and 1905. In fact it was the winter survival and sledding skills taught to him by the Netsilik Inuit during his 22 months on King William Island that helped him become the first person to reach the South Pole just a few years later.



### Aug 21: Queen Maud Gulf and Dease Strait

Following our transit of Simpson Strait, we will sail into Queen Maud Gulf and across to the South coast of Victoria Island. Depending on ice conditions, we drop anchor in a small cove on the south east coast of Victoria Island and hike in search of musk ox, Arctic fox and caribou. In small groups with our experienced Expedition Leaders, we'll approach and observe the Arctic wildlife.

### Aug 22: Johanssen Bay, Coronation Gulf

An anvil-shaped bay on the south coast of Victoria Island, Johanssen Bay is a wonderful place for a variety of hiking and water-based activities. Kayak up a small river at the east end of the bay, hike onto the ridge on north shore or go on a Zodiac cruise along shore of the bay. Our fast paced hike will head for an abandoned dew line site (Distance Early Warning radar base) and learn a bit about the Cold war exploration of the Arctic. Johanssen Bay is also a great place to spot musk ox and we will spend some time looking for them before continuing west.

### Aug 23: Ulukhaktok (Holman), Victoria Island

We will visit this community on the west coast of Victoria Island, home to less than 400 members of the Inuvialuit people. Known for its print studio, the art of this region is found in art galleries and museums around the world. We may tour the print shop and meet some of the local artists and performers as we visit this town.



### Aug 24: Ikahuak (Sachs Harbour), Banks Island

Banks Island is home to Aulavik National Park and we will visit the interpretation centre to learn more about the area's unique ecology. The Inuvialuit of Sachs Harbour filmed a documentary on climate change called, Sila Alangotok – Inuit Observations of Climate Change in 2001. We will talk with some of the elders who partook in this discussion and documentary.

### Aug 25: Smoking Hills, Cape Bathurst

Cape Bathurst is home to a unique geologic marvel. This oil shale (strata of hydrocarbons) has been burning underground for centuries and was first noted and written about by John Franklin during his 1826 expedition down the Mackenzie River.

### Aug 26: Amundsen Gulf, Beaufort Sea

All hands on deck today to look for wildlife and sites of interest onshore. As soon as we spot some wildlife, we will stop the ship, drop the Zodiacs and go explore. Contemplative

wanderers and chargers alike will make the most of this day.

### Aug 27: Bernard Harbour, Dolphin and Union Strait

The Canadian Arctic Expedition of 1913-1918 was divided into two parties. The Southern Party, under the leadership of Dr. R.M. Anderson was based from 1913 until 1916 at Bernard Harbour and used this base to chart the coast of the Beaufort Sea, conduct ethnographic surveys of the people of the Coppermine region. Ethnographer and anthropologist Diamond Jennies was part of this expedition and we will learn about his work as we explore the former base camp of their party. In addition, those interested in hiking will head inland, looking for sign of the elusive barren ground grizzly bear, which has this region as part of its northern range.

### Aug 28: Kugluktuk (Coppermine), Nunavut

We drop anchor off the beach in Kugluktuk and make our way ashore by Zodiac. Our charter flight to Edmonton will await us here and we return to the south this afternoon.

### Aug 29: Depart Edmonton

Participants make independent arrangements for departure today.



## Your On Board Experience:

### Our Commitment to Safety

There are no compromises here. Our shipboard guides and crew have the deepest respect for Polar weather and the varying sea and ice conditions in these regions. We carry the most extensive inventory of safety equipment on all excursions. Our leaders and crew have been required to undergo some of the industry's most aggressive safety training programs. We are prepared, so you can relax and enjoy your once-in-a-lifetime experience.

### The Canadian University Experience

A full program of on board lectures and special community visits is an integral part of this expedition. Guest speakers will provide regular lectures in the areas of geography, history and contemporary affairs. Community leaders will meet us ashore for discussions and visits.

### Spot, Stop and Drop

Spot the wildlife, stop the ship, drop the Zodiacs. What better way to explore the Polar regions? You will enjoy daily activity options ranging from Zodiac cruises, trekking, and of course the option to wander at a contemplative pace all your own. Our vessel has a full complement of foul weather gear and various add-ons available for hire, to ensure your comfort in all outdoor pursuits.

### Adventure Concierges

Our Adventure Concierges will help you choose what suits you best from our range of activities. For most excursions, we can offer you the choice of joining a group of Contemplative Wanderers, a group of intensive Chargers or something in between. Our Concierges are also there to make sure your onboard experience is absolutely right.

### Climate and clothing

As we head north into Baffin Bay and the High Arctic, the temperatures will begin to cool down. Most days will see temperatures around -1°C to +5°C, although when the sun is out and the winds are calm, we could experience 10°C warmth. There is a good chance that we will have both rain and snow as we sail in this region. A well-known feature of Arctic travel is that the weather can change very quickly so you should come prepared for all weathers and bring lots of layers. A complete set of outdoor expedition gear including rubber boots is available for rent on board.



### Expenses

All meals, shore excursions and presentations aboard the ship are included in the price of the voyage. However, each time you use the laundry, telephone or fax communication, medical or massage services, or purchase anything from the shop or bar, you will be required to sign a chit detailing the cost and the item you purchased. The currency on board the ship is US dollars. At the conclusion of the trip you will be presented with an account that includes all of the chits that you have signed during the voyage. You may pay for this in US\$ cash or credit card.

### Active Voyaging and Wellness

We pay attention to cuisine and have developed our own system of food service that we call the "Responsible P's" — Responsibly Purchased, Responsibly Prepared and Responsibly Presented. We always ensure numerous good quality healthy options to choose from on the menu, and we take care to prepare all of our dishes in a tasteful and healthy way. In addition we have a personal fitness trainer offering daily activities to help keep you fit and a massage therapist to ease the muscles after a hard hike.

### Sea Kayaking

If you have had some previous experience, you can sign up as part of a group of 16 people for a kayaking experience through some of the world's most beautiful northern polar scenery. The price for this great optional activity includes a guide, kayaks, paddles, life jackets, dry suits and an accompanying safety kayak. Our expedition staff will help to explain the choices of activities at each landing site and provide some suggestions on what to participate in, based on your own interests.

### Hiking

During most shore landings you can join one of our hiking groups on exploratory walks of one or two hours or perhaps as long as three and four hours. You can be as active as you like. All hikes are tailored to our passengers' interests and capabilities and are a complement to this style of voyage. On any excursion we generally have 3 to 4 different hiking groups, tailored to various interests and fitness ranges. For example, our activities on shore range from the fast group whom we call the "Chargers" to the "Contemplative Wanderers" who rarely make it off the beach, because there is so much to see and photograph.



## The Vessel:

Designed and built as a scientific polar exploration vessel in Poland in 1989 and with an extensive refurbishment in 2004/5, the *M/V Marina Svetaeva* is very stable, quiet and comfortable. Refitting and refurbishment over the last five years oriented towards her role as an expedition cruise vessel has improved the comfort and calibre of the facilities aboard the ship. There is little if any ambient noise from engines or machinery and, with most of the public spaces on a separate deck from the majority of the cabins, there is little issue with passenger-generated noise. Vessel stabilization is gained through the vessel's deep draft and wide hull. Coupled with a modern hull design this gives us a stable platform for very comfortable exploration and cruising.

The *M/V Marina Svetaeva* is a Russian-flagged vessel and carries all current certifications required by Russian and international maritime law for ensuring passenger safety and wellbeing. An extremely experienced captain and crew and an ice-strengthened hull (Lloyds Register 1A Super) provide an exceptionally safe combination for polar expedition cruising. The *M/V Marina Svetaeva* has more than ample engine horsepower, producing in excess of 5300 to propel the vessel's 4600 ton displacement through polar waters quite comfortably at up to 14.5 knots. Coupled with a powerful bow-thruster and a stern multi-directional propulsion unit, the *M/V Marina Svetaeva* is extremely manoeuvrable and has built-in propulsion back up.



### Bridge

The ship's bridge is located on Deck 6 and is open to passengers virtually 24-hours a day. The officer on watch and a helmsman can always be found on duty on the bridge; it is also the best place to meet the master of the vessel. The chart room is a fascinating place to visit and expedition staff or ship's crew are often available to answer questions about the equipment and instruments found here. In addition, the bridge is an excellent place for sightseeing and wildlife watching. Binoculars and wildlife identification guidebooks can be found here and, during much of the day, an expedition guide will also be watching for wildlife from the bridge.

### Communications

The ship carries all required modern communications and navigation facilities and equipment with many systems outfitted to redundancy. An Iridium satellite communication system is in place for both voice and personal email use. Equipped with Inmarsat telephone and fax as well as a variety of shortwave, SSB and VHF radio systems, she also carries fully current GMDSS (Global Marine Distress and Safety System) equipment.

### Helo Deck and Adventurers Lounge

The top deck enjoys 360-degree views around the ship. Formerly a helicopter deck this is a wonderful place to enjoy calm sea days and

spectacular Antarctic scenery. The top deck also has a small observatory where a spotting scope is stored, as well as warm blankets and a comfortable bench. Take your travel mug up to the top deck on pleasant afternoons and our Adventure Concierges will bring carafes of steaming hot chocolate or other hot beverages to you.

### Multimedia Room

Our multimedia room contains several Macintosh computers with the latest software for photo management and manipulation. External hard drives, a battery recharging station (110 V and 220 V powerbars for plugging in your charger), multi-card readers and a selection of cables for connecting various cameras to the computer can be found here. Manage your rapidly expanding polar image library, burn DVDs or prepare slide shows to entertain fellow passengers or family at home. In addition we have a portable 4"x6" photo printer for you to print copies of a few of your favourite photos. We recommend that you bring your own recharger and download cables, as well as spare memory cards for your camera.

Please visit our website [www.worldwidequest.com](http://www.worldwidequest.com) to learn more about the facilities of this vessel, deck plans and cabin options.

## Expedition and Resource People:

This Worldwide Quest voyage for the University Alumni community assembles an extraordinary team of polar experts. Based on an over 20 year history of polar travel, we have brought together arguably the most experienced Arctic expedition team afloat these days. The on board One Ocean expedition program is led by Andrew Prossin and Aaron Lawton and complemented by a full team of naturalists with an in-depth knowledge of the natural history in the Arctic. Check our website regularly for updates on additions our team.

### Andrew Prossin

Andrew is the Managing Director of One Ocean Expeditions Inc. and brings his passion for Polar Regions and their conservation into any discussion he can. An adventurer in his own right, Andrew is an accomplished ocean-racing sailor who has raced competitively across the Atlantic Ocean and sailed around Cape Horn. With a reputation for innovation and attention to detail, Andrew has become well known in the expedition cruise industry for the high quality expedition cruise programs he develops and his attention to vital areas of safety and his commitment to environmental protection.

### Aaron Lawton

Aaron Lawton leads the development of One Ocean's Polar program. Over the last decade, Aaron has been expedition leader or kayak guide on about a hundred trips to the Canadian Arctic, the Antarctic Peninsula and Svalbard. He is known in the industry for his Polar logistics experience, operational safety, product development and training.

### Dr. Michael Byers

Dr. Michael Byers holds the Canada Research Chair in Global Politics and International Law at the University of British Columbia. Prior to 2005, he was Professor of Law and Director of Canadian Studies at Duke University; from 1996-1999 he was a Fellow of Jesus College, Oxford University. Michael is a regular contributor to the Globe and Mail, Toronto Star and Ottawa Citizen, and a frequent guest on the CBC, CTV and Global. His most recent book is "Who Owns the Arctic?", described by Thomas Berger as "A much-needed road map for policy-makers and an unusually readable guide for every concerned citizen who wants to understand Canada's choices in the Arctic."



### WORLDWIDE QUEST

Since 1987, we have been developing, organizing and operating our natural history tours around the world. For over 15 years we have offered expedition cruises to the High Arctic. Our experience in the north includes the selection of vessels, operators and expedition leaders and the development of comprehensive programs focused on the natural history and cultural components of the voyage.

A Canadian tour operator, we are leaders in providing expert-led learning vacations in natural history, culture and the arts. We were inspired to offer a unique and once-in-a-lifetime Canadian exploration to the Arctic this year by the outpouring of national pride exhibited as we hosted the Olympics this year. It seemed like a fortuitous moment to capture the feeling.

To learn more about this exciting expedition cruise, we have created an entire website devoted to this trip with detailed information on the tour, our expedition vessel and the program of activities designed especially for you. While there we urge you to sign up for our monthly newsletter where we will share with you the history, issues, unique wildlife and charismatic characters that created the modern North as we know it now. We will be giving away a copy of Dr. Michael Byers' recently published book, *Who Owns The Arctic* weekly to everyone who signs up!

### LIMITED TIME OFFER

As our expedition vessel can only hold 84 passengers, we urge you to book now to reserve your space on this once-in-a-lifetime journey to the Arctic. Be one of the first 40 passengers to book and you will receive our "Expedition Kit" to use on the trip. This includes the use of our all-weather gear during the trip and a pair of water resistant Bushnell binoculars that you can take home with you after the trip. Please visit [www.worldwidequest.com](http://www.worldwidequest.com) for all the latest news and information about this trip!

