An aerial photograph of a research ship's deck. A tall, white mast structure with various instruments and a satellite dish is the central focus. Numerous people, many wearing bright red jackets, are scattered across the green deck, some looking out at the sea. The ocean is a deep blue, and the horizon is visible in the distance under a clear sky.

Dartmouth

Alumni Travel

EXPEDITION CRUISE TO

Greenland & the Arctic Circle

August 1 – 12, 2018

With Dartmouth Professor Ross Virginia,
Co-Distinguished Lead Scholar, Fulbright Arctic Initiative
Director, Institute of Arctic Studies, John Sloan Dickey Center
for International Understanding and Myers Family Professor
of Environmental Science.



Dear Alumni, Family, and Friends,

On this expedition we will sail above the Arctic Circle and on to Greenland, an unsullied wilderness that also happens to be the largest island in the world. From Iqaluit on the east coast of Baffin Island in Canada to the west coast of Greenland, this 11-day adventure sails through a spectacular wilderness of glaciers, mountains, fjords and breathtaking icebergs. Venture into remote areas to observe a vast array of wildlife, including whales, seals, walrus, sea birds and polar bears. And meet the exceptional people who live in Arctic communities and learn about the native Inuit cultures that have survived in this harsh landscape.

We are on board an exclusively chartered Canadian-operated expedition vessel, one that regularly conducts active science in the Polar Regions. This purpose built vessel is the ideal platform for polar exploration, affording us unique opportunities to chart a course through remote waters. The feel on board is casual, the entertainment is the magnificent Arctic landscape all around us. With a maximum of just 86 passengers, we have unrestricted access to all landing sites and using 10 Zodiacs, we enjoy explorations in very small groups. Built in Finland for polar research, this ship was designed to be exceptionally stable, maneuverable, and quiet. This is your opportunity to live like a scientist as you experience the real High Arctic.

Few experiences can match this incredible High Arctic Expedition.

Robin Albing

Robin K. Albing, Tu'81
Director, Lifelong Learning and Travel
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Mary Ann Hunt

Mary Ann R. Hunt, A&S'14
Asst. Director, Lifelong Learning and Travel

TRAVEL ARRANGEMENTS BY:

WorldwideQuest
Alumni Expeditions

OUR STUDY LEADER



Professor Ross Virginia

Accompanying us on this Arctic Circle voyage is Dartmouth College's Myers Family Professor of Environmental Science, professor of environmental science and the director of the Institute of Arctic Studies within the John Sloan Dickey Center for International Understanding. He will provide valuable insight into the past and present forces shaping Greenland and this fragile region.

Growing up in snowy Syracuse, New York, Dr. Virginia read fervently about the race to the South Pole. Today, he studies human influences on biogeochemical cycles in terrestrial systems and has participated in analysis of critical issues facing the Arctic and its inhabitants as a result of climate change. His current research focuses on carbon and nutrient cycling in the tundra ecosystems of western Greenland and the polar deserts of Antarctica.

In his role as co-director of the University of the Arctic Institute of Arctic Policy, and in conjunction with Dartmouth College, Dr. Virginia has established an exchange program for Greenlandic students and secured grants to design a program of collaboration between scientists and engineers around polar environmental change while incorporating fieldwork and policy studies in Greenland. In Antarctica, a portion of the McMurdo Dry Valleys has been renamed "Virginia Valley," honoring his lifelong efforts in conducting long-term ecological research. In October 2014, Professor Virginia was selected by the U.S. State Department as one of two distinguished lead scholars of the newly established Fulbright Arctic Initiative.

Your Expedition Team

The Expedition team onboard the *One Ocean Voyager/Akademik Sergey Vavilov* are seasoned polar experts and naturalists committed to ensuring the safety of their guests and sharing their eco-conscious outlook. Their expertise spans wildlife biology, ornithology, polar history, botany, marine ecology, geology, glaciology, kayaking, and photography. Adventure Concierges attend to your life on board with customized informal hospitality. We provide one of the highest staff-to-guest ratios in polar expeditions to ensure expert guidance for your expedition.



OUR ROUTE

Getting there

Worldwide Quest will book your mandatory flights from Ottawa to Iqaluit and from Kangerlussuaq to Ottawa at the special expedition cruise rate.

Wednesday, Aug. 1: Meet in Ottawa

Meet in Ottawa. Join Expedition study leaders for an Introductory Presentation, followed by a welcome cocktail.

Thursday, Aug. 2: Ottawa, Ontario to Iqaluit, Nunavut

Transfer to the Ottawa Airport for our flight to Iqaluit, the capital and largest community of the Canadian territory of Nunavut, located at the head of Frobisher Bay on Baffin Island. Upon arrival into Iqaluit we enjoy a walking tour of the town and board our expedition ship, the *One Ocean Voyager/Akademik Sergey Vavilov* in the afternoon. As we become familiar with our new home, we raise the anchor and set off on our Expedition. Spend some time on the outer decks enjoying your new Arctic surroundings as we set sail into the remote Canadian Arctic.

Friday, Aug. 3: Monumental Island

Our first excursion is to visit **Monumental Island**. Located in Davis Strait, it is a known location for spotting walrus. We explore by zodiacs and search the shoreline for these fascinating creatures. Polar bears are often found here and have been known to chase the walrus off their haul out and into the water.

Saturday, Aug. 4: Pangnirtung

Nestled in the heart of **Cumberland Sound**, the 'Place of the Bull Caribou' is situated on a beautiful fjord in scenic mountainous terrain. This remote town is known for its traditional Inuit arts and crafts and a visit to the local arts centre is a highlight. Indigenous people have inhabited the land here for over 4,000 years and Thule remains can be found in the area.

Sunday, Aug. 5: Cape Mercy

Marking the northern headland of Cumberland Sound are the dramatic cliffs of Cape Mercy. As the **Baffin Bay** middle ice recedes throughout the summer, the stretch of Baffin coast from Cape Mercy to Cape Dyer is a great place to find polar bears coming ashore. We will explore this region with the goal of hiking the shoreline ridges, paddling the bays, and zodiac cruising the ice in search of Arctic wildlife.

Monday, Aug. 6: Sunshine Fjord

Sunshine Fjord straddles the Arctic Circle. Depending on the weather, we might cruise across the Circle on the ship, or perhaps cruise across it in the zodiac boats, or the more active may choose to hike across this landmark on shore. Whichever way, it's a thrill to be above the Arctic Circle!

Tuesday, Aug. 7: Davis Strait

We set sail for the ice in **Davis Strait** in order to experience this dramatic transition zone. Much of the Arctic sea life seems to be interested in this zone and we will keep our eyes peeled for bearded, hooded and ringed seals as well as polar bears and walrus. Who knows, perhaps a bowhead whale will be cruising the ice edge. Spotting scopes and binoculars will be in use as we all scan the ice looking for wildlife. If conditions permit, we will even launch the zodiacs so that we can get into the ice and explore. At some point we will leave the sea ice behind us and direct the binoculars and scopes towards the never-ending stream of icebergs sailing up the west coast of Greenland.

Wednesday, Aug. 8: Qeqertarsuaq (Disko Island)

A large island in the mouth of **Disko Bay**, Qeqertarsuaq is a site of both geologic and historic interest. A possible summer fishing camp for the Viking colonists in Greenland, mineral deposits containing native iron and hot springs are all features of this island. We will visit the southern coast, cruising the spectacular rock arches before visiting the town of Qeqertarsuaq.

Thursday, Aug. 9: Ilulissat and Jacobshavn Icefjord

One of the wonders of the world, the Jacobshavn Icefjord spews massive tabular icebergs out into **Disko Bay**. We'll navigate these towering icebergs by Zodiac as we make our approach. In the town of **Ilulissat**, we'll enjoy a guided walking tour, watch a demonstration of ancient fishing methods, and visit the local history museum which houses exhibits on polar explorer Knud Rasmussen. Dartmouth researchers are studying glacial advance and melt dynamics near Ilulissat.

Friday, Aug. 10: Sisimiut

We will explore the fjord behind the town of **Sisimiut** before visiting the town. We will hope to meet a few of the traditional Greenlandic kayakers and perhaps see a demonstration of "Eskimo Rolling" by one of the former champions of the Greenland Kayaking Championships.

Saturday, Aug. 11: Sondre Stromfjord

One of the world's longest fjords, **Sondre Stromfjord** towers above the ship on either side as we sail up it. Today we travel by 4WD-vehicles to the **Greenland Ice Cap**; our route takes us through an incredibly beautiful landscape of mountains, plains and semi-desert valleys. Near the Ice Cap, we drive through the fantastic moraine landscape. At the end of the road, we walk to the Greenland Ice Cap and onto the vast ice sheet. We spend some time exploring this world of ice before returning to our vehicle. There are good chances of spotting reindeer, musk oxen and many species of birds and flowers.

Sunday, Aug. 12: Kangerlussuaq (Sondre Stromfjord)

Kangerlussuaq is home to one of the world's longest runways. We will disembark in the morning and transfer to the airport for our charter flight back to Ottawa, Canada.

Iqaluit Extension

Please enquire about our three day program in Iqaluit which includes a guided tour of the city with visits to the Nunatta Sunakkutaangit Museum, the Legislative Assembly, the Iqaluit Fine Art Gallery and craft shops; full day excursion to Sylvia Grinnell Park to discover Thule archeological sites; and a presentation on dog sledding in the Arctic.

Please note: Weather, ice, wildlife, or other conditions may require us to modify the itinerary. Specific sites visited will depend on ice and weather conditions and the itinerary will be updated throughout the voyage. The Arctic is not predictable which is one of the many reasons we think it is so special.



WHAT TO EXPECT ON YOUR EXPEDITION

Our “How to Prepare for your Expedition” booklet is provided prior to departure.

Group Size: Limited to 84 participants.

Weather

The Arctic is cold even in the summer – but probably not as cold as you may think. Daytime temperatures during our expedition will range from 41 – 46°F with an average of 16 hours of sunlight daily.

Level of Activity: Moderate

This voyage is suitable for any person who is in reasonable health and who has the capability of getting in and out of Zodiacs with close assistance from competent sailors and expedition crew members. Walking on rocky shores can be challenging at times; however, such walks and hikes are organized into groups, each with different levels of ability and interest.

On Board & Ashore

One of the most enjoyable features of the *Akademik Sergey Vavilov* is the Captain’s open bridge policy. You are welcome to spend time here – an excellent vantage point from which to enjoy the spectacular views and observe officers navigate.

Morning briefings and daily presentations by our study leaders and by our expedition team will cover a range of topics including history, anthropology, ecology, geology, marine biology, ornithology, flora and fauna, and contemporary issues in the Arctic.

Shore excursions are by Zodiac transportation from the ship to the landing area and we will focus on areas with the greatest promise of wildlife or places of historical significance. At each landing a choice of activities will be offered, from charging hikes, to walks with photographers, historians and naturalists, to contemplative wanders or Zodiac explorations.

Sea Kayaking

If you have had some previous experience, you can sign up for a kayaking experience through some of the world’s most beautiful polar scenery. Please ask us for further information.

OUR VESSEL



Bar & Lounge



Twin Private Cabin

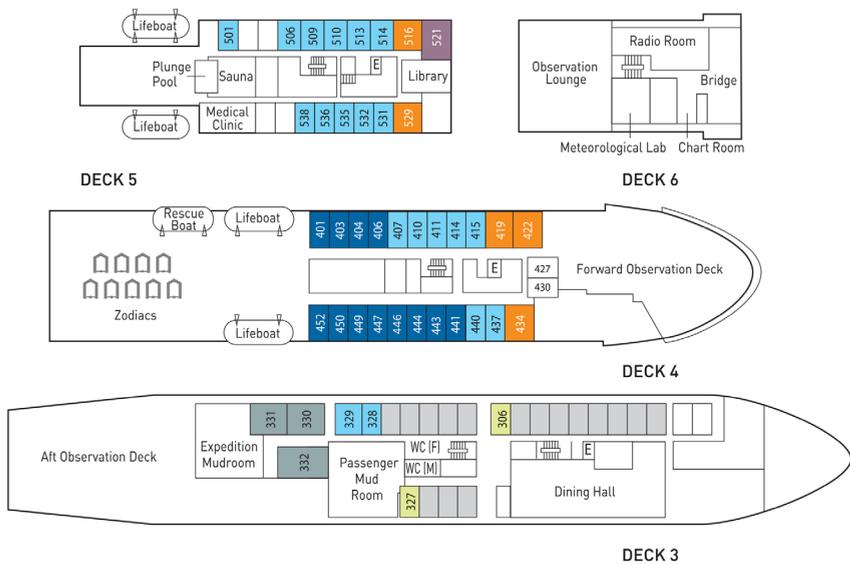


Superior Cabin



Sauna





- TWIN SHARE
- TWIN SEMI-PRIVATE
- TWIN PRIVATE
- SUPERIOR
- SHACKLETON SUITE
- ONE OCEAN SUITE

AKADEMIK SERGEY VAVILOV CABIN DESCRIPTION

| | COST PER PERSON |
|--|------------------------|
| TWIN SHARE Deck 3, 2 lower berths, porthole, shared bathroom, sink in cabin, approx. 9m ² | US\$8395 |
| TWIN SEMI-PRIVATE Deck 4, 2 lower berths, window, one bathroom between two cabins, approx. 10m ² | US\$9545 |
| TWIN PRIVATE Deck 4 and 5, 2 lower berths, window, private bathroom, approx. 12.5m ² | US\$10995 |
| SUPERIOR Deck 3, 2 lower berths, window, private bathroom, approx. 16m ² | US\$11995 |
| SHACKLETON SUITE Deck 4 and 5, double berth, window, private bathroom, approx. 17.8m ² | US\$13395 |
| ONE OCEAN SUITE Deck 5, double berth, window overlooking the bow, private bathroom, approx. 22.5m ² | US\$14495 |

Mandatory charter flights Ottawa to Iqaluit and Kangerlussuaq to Ottawa US\$1995 per person.

Tour Cost Includes: Accommodation for one night pre-expedition in Ottawa, based on double occupancy; accommodation in selected cabin, based on double occupancy; all meals; complimentary house wine, beer, and house brand liquor; all excursions and landings; all community visits; all onboard activities; full program of onboard presentations; port dues and taxes; transfers hotel/airport in Ottawa and ship/airport in Iqaluit; gratuities on board; complimentary use of "All Weather Gear".

Not Included: Return airfare to Ottawa; items of a personal nature; ship board expenses; travel insurance; any item not mentioned in "tour cost includes".

Payment Details: A non-refundable deposit of US\$2000 per person is required to reserve a space. A second deposit of US\$2000 plus charter airfare is required by December 15, 2017. Final payment is due April 1, 2018. If you wish to have guaranteed single accommodation, the single supplement for this trip is 1.5 times the per person cost of twin cabins and 2 times the per person cost for suites. If you are travelling alone and you are willing to share, we will try to match you up with an appropriate roommate.

Terms and Conditions: For information about our terms and conditions, please refer to your booking form or the Worldwide Quest website. All participants booking with Worldwide Quest are covered by the terms of the Ontario Travel Industry Act.



RESERVE YOUR SPOT NOW

Please contact Worldwide Quest for more information and to book this expedition.
1-800-387-1483 | travel@worldwidequest.com

Visit alumni.dartmouth.edu/learn/alumni-travel today.

This expedition is offered exclusively to alumni and friends of:
Dartmouth College, Harvard University, Smith College, and Williams College.

Worldwide Quest and One Ocean Expeditions offer a paid internship position to students in the Environmental Technology Program at Nunavut Arctic College. Past participants have enjoyed learning from Nunavut students who are NLCA Beneficiaries.



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Accredited
Agent

