ANTARCTICA
DECEMBER 7-20, 2019
TRAVEL WITH DENISE L. MAUZERALL, PROFESSOR OF CIVIL AND ENVIRONMENTAL ENGINEERING AND PUBLIC AND INTERNATIONAL AFFAIRS, WOODROW WILSON SCHOOL

ABOARD NATIONAL GEOGRAPHIC EXPLORER

alumni.princeton.edu/journeys
You thought you were coming for the penguins and then you saw the ice, that’s the **exhilaration of discovery.**
DEAR PRINCETONIAN,

Antarctica is otherworldly, as far away from anything familiar as you can get. It invites your imagination, and then, in a dazzling sleight of hand — with its light, air, ice, weather and wildlife — humbles you as no other place on earth can. It's one of the most exhilarating adventures the planet offers. And if it calls to you, then join fellow Princetonians December 7-20, 2019, aboard the National Geographic Explorer to explore the "White Continent" for yourself.

On the following pages, read about Lindblad’s naturalist staff, photographers, and undersea specialist who will compliment the commentary of Woodrow Wilson School Professor Denise L. Mauzerall who will journey with you. See images that will whet your appetite for adventure and show you how personally you’ll experience Antarctica — hiking the landscapes, literally hanging out with the penguins, kayaking, and going by Zodiac where so few have gone before.

In traveling with other Princetonians in crossing the Antarctic Convergence, you’ll join the ranks of the legendary explorers who’ve ventured there. And, depending on where your prior travels have taken you, you may even join another illustrious and exclusive society — the “Seven Continent Club.” For those wanting even more adventure extensions to Iguazu Falls and Easter Island will be offered.

Princeton will be sharing this departure with MIT and National Geographic so space is limited. To reserve your place please send in the enclosed reservation form or contact the Princeton Journeys staff at (609) 258-8686 or journeys@princeton.edu.

Kind regards,

Bridget St. Clair
Executive Manager, Princeton Journeys
Princeton University


Denise L. Mauzerall is a Professor at Princeton University joint between the Woodrow Wilson School of Public and International Affairs and the Department of Civil and Environmental Engineering. Her areas of scholarly interest include the impact of air pollution on climate, air quality, health and global food security. Her research now is increasingly focusing on the benefits of increased penetration of renewable energy and economy wide electrification for climate, air quality and health. She received her PhD in Earth and Planetary Science from Harvard University and was a member of the Intergovernmental Panel on Climate Change which shared the Nobel Peace Prize with Al Gore in 2007. Early in her career she worked for the U.S. Environmental Protection Agency implementing the Montreal Protocol, the international treaty to protect the stratospheric ozone layer. In that position she led a delegation to China on substitutes for ozone depleting substances. Joe Farman was a member of that delegation and was the scientist who, as a member of the British Antarctic survey, first identified the stratospheric ozone hole over Antarctica. Mauzerall is excited to make her first trip to Antarctica both to see the natural beauty of the region and to observe firsthand a key region of the world affected by both ozone depletion and climate change.

Cover photo: With outstretched wings, gentoo penguins keep their balance on an ice floe, Cuverville Island, Antarctica. ©Ryder Redfield
Opposite: Guests exploring by Zodiac in Antarctica. Ship’s Registry: Bahamas
DISCOVER THE THRILL OF THE ICE

Edifying. Captivating. And deeply moving. The ice art of Antarctica is among the world’s most singular sights. The Antarctic ice sheet is the most distinctive feature of Earth as seen from space—every astronaut’s account mentions it. And the ice is what makes every Antarctic explorer vow to return. It’s visually stunning and nearly kaleidoscopic in its variety of form. But what’s exhilarating to discover is the ice’s voice. Sitting in a stilled kayak, listening to the subtle sibilance of 1,000-year-old gases releasing from a bobbing field of floating bergy bits is like eavesdropping on Earth’s whispered secrets. Ice fever. It’s a thing.

ACTIVELY EXPLORE EVERY DAY, IN MANY WAYS

Go with us for a genuinely exploratory experience. National Geographic Explorer’s Antarctic itinerary is crafted by explorers, enhanced by onboard experts and advanced tools, and features myriad opportunities for adventure. Begin each day with a morning stretch class or pre-breakfast coffee. Hang out on the bridge to watch the captain navigate or head to the bow to watch the ship slice through the ice. Pick up pro tips from an onboard National Geographic photographer, and explore the undersea from the cozy lounge via live footage captured by the undersea specialist. Go ashore to hike for spectacular views, explore a penguin colony, and a chance to kayak for personal exploration. A fleet of Zodiacs and kayaks, plus the team’s swiftness in deploying them, ensures you’ll never be wistfully awaiting a turn. You’ll be out in nature—enjoying and exploring all it offers—as quickly as possible.

Opposite page (clockwise from top): Take advantage of Antarctica’s unrivaled photo ops; a thrilling humpback whale encounter; guest enjoys the spectacular vistas from deck; an exuberant guest takes the polar plunge challenge; photographing an Adélie penguin up close.
THE PERFECT PLATFORM FOR EXPLORATION

*National Geographic Explorer* is a genuine expedition ship, not a cruise ship masquerading as one. Therefore, she is uniquely equipped to facilitate the expedition philosophy of in-depth seeing and experiencing—with state-of-the-art tools for exploration. An unparalleled base for discovery, *Explorer* enables the fullest expression of the expedition style: an intimate, authentic, learning-oriented environment. She is also most importantly able to provide excellent safety features and an equally excellent Antarctic experience. In addition to being an ice-class polar expedition vessel, *Explorer* is a beautiful ship, built with careful attention to details and comfort. Accommodating just 148 guests in 81 outside-facing cabins, she fosters a welcoming esprit de corps within the expedition community and provides a perfect ending to active days.

TOOLS & TECHNOLOGY ENSURE EXTRAORDINARY BENEFITS

**DNV ICE-1A Class Rating** on the hull, enabling us to navigate the ice safely

**A Remotely Operated Vehicle (ROV)** that can explore the ocean at depths to 1,000 feet

**A Remote-controlled Crow’s Nest Camera** with real-time footage broadcast on high definition LCD video screens within each cabin

**An Electronic Chart System** that broadcasts as a channel in the cabins

**A Chart Room** with nautical maps and a coffee, tea, hot cocoa station

**Open Invitation to Visit the Bridge**

**An Observation Lounge**, providing panoramic vistas of the scenery and a supply of binoculars

**Large Fleet of Zodiacs** and internal boarding mechanism for swift, effortless disembarkation of all guests

**36 Double Kayaks** that allow personal exploring in pristine Antarctic environments

**A Professional Video Chronicler** to capture every facet of your unique adventure, and professionally edit a DVD prior to departure available for purchase.

Guests review nautical maps at the bridge.
You’ll travel with the top team plying polar waters. The ship’s captain and officers have decades of experience navigating Antarctic expeditions, confirming they have the expertise and confidence to safely conduct guests through the full range of polar weather and sea conditions. With a profound love for the polar geographies, the captain and his team ensure that spontaneity and memorable moments remain expedition hallmarks.

The unparalleled expedition team is key to your in-depth experience. An expedition leader, naturalists/historians, Global Perspectives guest speaker, undersea specialist, National Geographic photographer, Lindblad-National Geographic certified photo instructor, video chronicler, and wellness specialist all contribute to your experience of the wonders. The generous expedition staff-to-guest ratio of 1:10 means more choice in activities and more diverse personalities and interests you can gravitate to. Their guidance and enthusiasm make this Antarctica expedition uniquely informative and fun.

These are some of the specialists who will be joining your voyage*:

Global Perspectives guest speaker Andrew Revkin is one of America’s most honored and experienced journalists focused on environmental sustainability. He is the strategic adviser for environmental and science journalism for the National Geographic Society.

Veteran naturalist Dennis Cornejo began his career researching sea turtles. He later received his master’s in ecology and evolutionary biology and a doctorate in botany. Dennis is a diving professional and has dived around the world.

Naturalist Doug Gualtieri studied a diverse range of natural sciences before migrating north to Alaska to work in Denali National Park. He now shares his love of Alaska and Denali’s six million acres with Lindblad guests.

Certified photo instructor and naturalist Eric Guth began working with Lindblad Expeditions in Southeast Alaska and Baja California in 2006. He has since worked in nearly all environments but especially enjoys exploring and photographing glaciated areas.

*Expedition staff subject to change.
TAKE GREAT PHOTOS WITH THE PROS

Unique in the world of travel, the expedition photography program offers guests of every skill and interest level unrivaled photography opportunities—including a top National Geographic photographer aboard. Plus, a Lindblad-National Geographic certified photo instructor is on hand to help you understand your camera settings, the basics of composition, and wildlife behavior. Then, test the latest high-end photo gear, on loan from B&H Photo Video. Now, every guest—from smartphone camera users to semi-pro shooters, can stand side-by-side with top photographers and pick up tips in the field and take great photos.

EXPLORE THE ANTARCTIC UNDERSEA

An onboard undersea specialist will dive with a video camera and bring back footage for all to watch in vivid HD, in the dry warmth and comfort of the ship’s lounge, perhaps with a cocktail in hand and hors d’oeuvres at the ready. Always interesting, it can also be pioneering. In Antarctica, the footage you see may be of marine life few scientists, or human eyes for that matter, have ever seen.
JOURNEY TO ANTARCTICA: THE WHITE CONTINENT
14 DAYS/11 NIGHTS—ABOARD NATIONAL GEOGRAPHIC EXPLORER

Traveling aboard the state-of-the-art National Geographic Explorer, encounter the spectacular Antarctic Peninsula and the surrounding islands and waterways. Glide around enormous tabular icebergs by Zodiac, photograph the penguin colonies, and kayak in complete tranquility.

DECEMBER 7 AND 8: U.S./BUENOS AIRES, ARGENTINA
Depart on an overnight flight to Buenos Aires, Argentina’s cosmopolitan capital. Settle into the Alvear Art Hotel (or similar) before seeing the city’s Beaux Arts palaces and the famous balcony forever associated with Eva Perón.

DECEMBER 9: BUENOS AIRES/USHUAIA/EMBARK
Fly by private charter to Ushuaia, the southernmost city in the world. Join a catamaran cruise of the Beagle Channel before embarking the ship. (B,L,D)

DECEMBER 10: AT SEA/DRAKE PASSAGE
While crossing the legendary Drake Passage, spot albatross and other seabirds that glide alongside the ship. (B,L,D)
DECEMBER 11–16: EXPLORING ANTARCTICA
With long hours of daylight at this time of year, you have ample opportunity to explore the Antarctic Peninsula and the surrounding islands. In keeping with the nature of an expedition, the schedule is flexible so that we can take advantage of the unexpected—watching whales perform off the bow, taking an after-dinner Zodiac cruise, or heading out on an unplanned landing. We anticipate making landings each day to hike and kayak among the ice floes, and experience close encounters with wildlife. You may have the thrill of watching the powerful ship crunch through the pack ice, or step ashore to thousands of Adélie and chinstrap penguins. You’ll learn how climate change affects the penguin populations, and how to capture images of those same penguins from a National Geographic photographer. Back aboard, the undersea specialist may present video from that day’s dive or show rare images taken up to 1,000 feet below the surface using the ROV. The expert staff will craft an expedition where you will learn, see, and experience more. (B,L,D)

DECEMBER 17 AND 18: AT SEA
Enjoy the ship’s amenities as the Antarctica coast disappears from view. Round the southernmost tip of South America, and see the meeting of the Atlantic and Pacific Oceans. Celebrate your voyage at a farewell dinner on board. (B,L,D)

DECEMBER 19 AND 20: USHUAIA, ARGENTINA/DISEMBARK/BUENOS AIRES/U.S.
Disembark in Ushuaia. Fly by charter to Buenos Aires and connect with your overnight flight home. (Dec. 19: B,L)

OPTIONAL EXTENSIONS
Buenos Aires: Pre-voyage, 2 days.
Iguazu Falls: Post-voyage, 3 days.
Easter Island: Post-voyage, 4 days.
Call 609-258-8686 for details.
**NATIONAL GEOGRAPHIC EXPLORER**

Capacity: 148 guests in 81 outside cabins.
REGISTRY: Bahamas. OVERALL LENGTH: 367 feet.
*National Geographic Explorer* is a state-of-the-art, fully stabilized expedition ship. It is an ice-class vessel, with an Ice-1A steel reinforced forward hull, enabling it to navigate remote places while providing exceptional comfort.

PUBLIC AREAS: Bistro bar; chart room; restaurant; global gallery; library; lounge with full-service bar and state-of-the-art facilities for films, slideshows, and presentations; mud room with lockers for expedition gear, and observation lounge. The “open bridge” provides guests an opportunity to meet the officers and captain and learn about navigation.

MEALS: Served in single seatings with unassigned tables for an informal atmosphere and easy mingling. Menu is international with local flair.

CABINS: All cabins face outside with windows or portholes, private facilities, and climate controls. Some cabins have balconies. Cabins are equipped with Ethernet and Wi-Fi connections and USB ports for mobile devices.

EXPEDITION EQUIPMENT: Zodiacs, kayaks, Remotely Operated Vehicle (ROV), hydrophone, Splash-Cam, underwater video camera, remote-controlled Crow’s Nest camera, video microscope.

SPECIAL FEATURES: A full-time doctor, undersea specialist, Lindblad-National Geographic certified photo instructor, National Geographic photographer, Global Perspectives guest speaker, video chronicler, Internet café, and laundry.

WELLNESS: The vessel is staffed by a wellness specialist and features a glass-enclosed fitness center, outdoor stretching area, two LEXspa treatment rooms, and sauna.
CATEGORY 1: $14,580
Main Deck with one or two portholes #301-308

CATEGORY 2: $15,690
Main Deck with window #317-320, 335-336

CATEGORY 3: $16,150
Main Deck with window #313-316, 321-328, 337-340, 342, 344, 346, 348, 350

CATEGORY 4: $17,380
Upper and Veranda Decks with window #103-104, 107-108, 201-202, 204-207, 210, 212, 217, 226, 228

CATEGORY 5: $20,990
Upper Deck with balcony #209, 211, 214, 216, 220-222, 224

CATEGORY 6: $23,940
Veranda Deck–Suite #101-102; Upper Deck-Suite with balcony #213

CATEGORY 7: $27,930
Upper Deck–Suite with balcony #215, 219, 230

CATEGORY A SOLO: $19,600
Main Deck with window #309-312, 329-334

CATEGORY B SOLO: $20,190
Upper and Veranda Decks with window #105-106, 203, 208

CATEGORY 3 TRIPLE: *
Main Deck with window #341, 343

SHARED ACCOMMODATIONS: Available in Categories 1 and 2.

SOLO OCCUPANCY: Cabins available in Categories A and B.

Note: Cabins #209, 211, 214, 216-218, 220, 222, 224, 226, 228, 303-306—These cabins have one queen-sized bed. All other double cabins have two lower single beds; some can convert to a queen-sized bed. *Third person rates are available in the designated triple occupancy cabins at one-half the double occupancy rate. Cabins #341, 343, 101, 102, 215, 219 and 230 can accommodate a third person.
FREE ROUND-TRIP AIR: Book by January 31, 2019 for complimentary round-trip international economy group airfare, Miami/Buenos Aires. In the case that complimentary flights are no longer available at time of booking, we reserve the right to issue a credit. Offer valid for new bookings only, subject to availability, and may not be combined with other offers and pre- or post-voyage extensions. Charter airfare round-trip between Buenos Aires and Ushuaia is not included.

BRING THE KIDS: Sharing the expedition with your kids or grandkids is a life-enhancing experience. Take $500 off the double-occupancy price for each person under 18.

SPECIAL OFFERS

CANCELLATION POLICY

<table>
<thead>
<tr>
<th>Number of Days Prior to Expedition Start</th>
<th>Per Person Cancellation Fee</th>
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<tbody>
<tr>
<td>180 or more days</td>
<td>$750</td>
</tr>
<tr>
<td>179-120 days</td>
<td>Advance payment cost</td>
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<tr>
<td>119-90 days</td>
<td>25% of trip cost</td>
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<tr>
<td>89-60 days</td>
<td>50% of trip cost</td>
</tr>
<tr>
<td>59 -0 days</td>
<td>No refund</td>
</tr>
</tbody>
</table>

We strongly recommend that you purchase a travel protection plan.

RESERVATION FORM: ANTARCTICA

ABOARD NATIONAL GEOGRAPHIC EXPLORER — DECEMBER 7-20, 2019

Please reserve ___________ place(s).

Name 1:_________________________________________________________________________
(As it appears on passport)

Name 1:_____________________________ Princeton Affiliation: _______________________
(Preferred name for name badge)

Name 2: ________________________________________________________________________
(As it appears on passport)

Name 2: ______________________________ Princeton Affiliation: _______________________
(Preferred name for name badge)

Street Address: __________________________________________________________________
City: ______________________________________ State:  __________________Zip: __________
Home Phone: _________________________ Cell Phone: _______________________________
Business Phone: ___________________________ Fax:  _______________________________
Email: __________________________________________________________________________

Accommodations: □ Double  □ Single  □ Twin share w/friend
□ Share with roommate assigned by tour operator
Please indicate choice of cabin category in order of preference:
1st choice: __________________________ 2nd choice: ______________________________

Please send information on the extension to  □ Buenos Aires  □ Iguazú Falls  □ Easter Island.
□ I will book my own air, and would like information regarding an ‘air credit.’
□ Enclosed is my advance payment of $ ________________________ (US$1,500 per person).
Check made payable to Lindblad Maritime Enterprises, Ltd.
□ Charge my advance payment of $ ________________________ (US$1,500 per person)
to my □ Visa □ MasterCard □ American Express □ Discover.
Account Number: __________________________________________________ Expires: __________
Cardholder Signature: __________________________________________ Date: __________

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EXPEDITION HIGHLIGHTS

» Explore the world’s last great wilderness in the company of Princeton Professor Denise L. Mauzerall and a team of top naturalists.

» View magnificent mountains, towering icebergs, and ice formations.

» On shore observe thousands of penguins, including gentoo, Adélie, and chinstrap.

» Cruise aboard sturdy Zodiac landing craft in search of seals.

» Kayak in protected waters, paddling around icebergs as penguins swim nearby.

PRINCETON JOURNEYS
A World of Learning

The Office of Alumni Affairs
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Princeton, NJ 08542-0291

BOOK BY JANUARY 31, 2019 FOR FREE ROUND-TRIP AIR.