ABOARD NATIONAL GEOGRAPHIC EXPLORER

ANTARCTICA

FEBRUARY 16–MARCH 1, 2022

TRAVEL WITH CALTECH PROFESSOR ANDREW THOMPSON

IN PARTNERSHIP WITH THE CALTECH ALUMNI ASSOCIATION
That’s the exhilaration of discovery.

Travel with confidence. Please read the Health & Safety protocols in effect by aiming your smartphone camera at this QR code, or visit bit.ly/3atsiNM.
Dear Caltech Associates, Alumni, Parents, and Friends,

A trip to majestic, remote Antarctica is truly the journey of a lifetime. Join our voyage and you'll be in direct contact with Antarctica's teeming penguin rookeries. You will trek through the exhilarating landscape, explore cathedral-sized icebergs and feeding whales aboard Zodias, and kayak for your own personal polar adventure.

You'll also experience the Antarctic undersea, with the expertise of an undersea specialist and with the help of a Remotely Operated Vehicle (ROV). You'll capture the amazing scenery and wildlife with a unique expedition photography program, featuring an onboard professional photographer.

Join Caltech Professor and Oceanographer Andrew Thompson who has participated in many field trips to the Southern Ocean, and learn about his research studying ocean currents and eddies to understand their impact on Earth's ecology and climate. Also, expert naturalists and historians will provide enriching content during excursions and informal presentations.

It is important to remember that Antarctica is not tame—it is one of the most remote and wild places on Earth. Our tour operator for this program, Lindblad Expeditions, pioneered expedition travel to Antarctica 50 years ago and is well known for their experience and commitment to safety and preserving the environment. We'll travel to the White Continent aboard the state-of-the-art expedition ship National Geographic Explorer, designed to provide you with the utmost safety and comfort.

I hope you will join us on this memorable trip of a lifetime to the stunning wilderness of Antarctica! To make your reservation, return the enclosed reservation form or call the tour operator at 888-773-9007.

Sincerely,

Catherine Reeves
Executive Director, Caltech Associates

Note: The total trip costs include complimentary bar tab and crew gratuities on this voyage.

**FACULTY LEADER**
Andrew Thompson is an oceanographer who studies the role of ocean circulation in Earth’s climate system and is a Professor of Environmental Science and Engineering at Caltech. His research group uses autonomous ocean robots and satellite data to study the polar oceans and their influence on the Antarctic and Greenland ice sheets. He has participated in multiple field programs in the Southern Ocean. Thompson completed a postdoctoral fellowship in the UK where he spent time at the University of Cambridge and the British Antarctic Survey. He earned his PhD from the Scripps Institution of Oceanography at the University of California, San Diego. He was awarded the American Geophysical Union’s Ocean Sciences Early Career Award in 2013, as well as a Packard Fellowship for Science and Engineering in 2014.

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. ©Sven-Olof Lindblad

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—as described by every astronaut's account. 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.

ENCOUNTER PENGUINS GALORE

Adélies. Chinstraps. Gentoos. These are the riveting, often raucous, denizens of Antarctica. Meet and greet three of the world’s penguin species. Visit their rookeries and see fascinating behavior. Whether they’re squabbling, fetching krill and feeding chicks, or “porpoising” (propelling themselves from the sea), you will delight in their antics and marvel at their adaptation to life on the ice.
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, the ship 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, National Geographic 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 Crow’s Nest Remote-controlled 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 Zodiaks** 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

Opposite (clockwise from top): National Geographic Explorer is designed with the utmost attention to safety and comfort; guests join officers on the Bridge to watch them navigate the ice; exploring amid the bergs via Zodiac with narration by a naturalist; kayaks allow for personal exploration.
TRAVEL WITH AN A+ EXPEDITION TEAM

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, undersea specialist, professional photographer, 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.

TAKE GREAT PHOTOS WITH THE PROS

Unique in the world of travel, our expedition photography program offers guests of every skill and interest level unrivaled photography opportunities—including a top world-class professional photographer aboard. Plus, a 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.
Go with us for a genuinely immersive 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 accomplished professional 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.

**EVEN DISCOVER THE VIVID 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.
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.

**DAYS 1 AND 2: 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. (Day 2: L)

**DAY 3: FLY TO USHUAIA/EMBARK**

Fly by private charter to Ushuaia, the southernmost city in the world. Enjoy lunch on a catamaran cruise of the Beagle Channel before embarking the ship. (B,L,D)

**DAY 4: AT SEA/DRAKE PASSAGE**

While crossing the legendary Drake Passage, spot albatross and other seabirds that glide alongside the ship. (B,L,D)
**DAYS 5-10: 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 to walk ashore 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 an accomplished professional 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)

**DAYS 11 AND 12: 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)

**DAYS 13 AND 14: USHUAIA, ARGENTINA/DISEMBARK/BUENOS AIRES/U.S.**

Disembark in Ushuaia. Fly by charter to Buenos Aires and connect with your overnight flight home. (Day 13: B,L)

**OPTIONAL EXTENSIONS:**

Buenos Aires: Pre-voyage, 2 days.
Iguazú Falls: Post-voyage, 3 days.
Easter Island: Post-voyage, 4 days.
Call for details.
CAPACITY: 81 outside cabins accommodating 148 guests.
REGISTRY: Bahamas. OVERALL LENGTH: 367 feet.

National Geographic Explorer is a state-of-the-art expedition ship. She is a fully stabilized, ice-class vessel, with an ice-reinforced hull, enabling her to navigate polar passages 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; mudroom with lockers for expedition gear, and observation lounge. An open Bridge enables guests to meet the officers and captain and learn about navigation.

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

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

EXPEDITION EQUIPMENT: Zodiacs, Remotely Operated Vehicle (ROV), hydrophone, splash-cam, underwater video camera, crow’s nest remote-controlled camera, video microscope.

SPECIAL FEATURES: A full-time doctor, undersea specialist, Global Perspectives guest speaker, professional photographer, certified photo instructor, 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, LEXspa treatment room, and sauna.

SELF-DISINFECTING SHIPS: Lindblad Expeditions became the first self-disinfecting fleet with the rollout of the ACT CleanCoat™ system in 2019. This photocatalytic cleaning process activates when illuminated, continuously breaking down unwanted microbes such as bacteria, viruses, mold, and airborne allergens. The positive environmental impacts of this non-toxic, chemical-free system are many: less plastic in the supply chain and waste stream, and more than one million gallons of water saved annually. The system lowers our carbon footprint and creates a cleaner, healthier shipboard environment for guests and crew alike.
COSTS ARE PER PERSON, DOUBLE OCCUPANCY UNLESS INDICATED AS SOLO.

**CATEGORY 1:**
Main Deck with one or two portholes #301-308

**CATEGORY 2:**
Main Deck with window #317-320, 335-336

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

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

**CATEGORY 5:**
Upper Deck with balcony #209, 211, 214, 216, 218, 220-222, 224

**CATEGORY 6:**
Veranda Deck–Suite #101-102; Upper Deck-Suite with balcony #213

**CATEGORY 7:**
Upper Deck–Suite with balcony #215, 219, 230

**CATEGORY A SOLO:**
Main Deck with window #309-312, 329-334

**CATEGORY B SOLO:**
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 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.
INCLUSIVE PRICING

ABOARD SHIP
✓ All meals and alcoholic (except certain super-premium brands) and nonalcoholic beverages
✓ 24-hour coffee, tea and soda and complimentary refillable water bottle
✓ Hors d’oeuvres and snacks during evening Recaps
✓ Fully stocked library
✓ Sauna and fitness center
✓ The guidance and company of the expedition staff
✓ Crew gratuities
✓ Mac computers for downloading your photos and internet access
✓ Access to the B&H photo locker with latest gear to try out on loan
✓ Complimentary Exclusive Antarctica Parka

ASHORE
✓ One hotel night in Buenos Aires with city overview
✓ Guided overview of Ushuaia and hotel VIP lounge pre-airport with refreshments
✓ Meals on land as indicated in itinerary
✓ Special access permits, park fees, port taxes
✓ Transfers to and from group flights
✓ The expertise of the expedition staff

ACTIVITIES
✓ All shore activities
✓ Zodiac and kayak explorations
✓ Lectures and presentations in the lounge
✓ Photo instruction
✓ Morning stretch classes with wellness specialist

SPECIAL OFFERS

COMPLIMENTARY BAR TAB AND CREW GRATUITIES: Tips to the crew and all alcoholic beverages aboard ship are included with compliments (except certain super-premium brands of alcohol).

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 the age of 18.

TERMS AND CONDITIONS

EXPEDITION COST INCLUDES: Accommodations aboard ship; one hotel night in Buenos Aires; meals and all beverages aboard ship (except certain super premium brands of alcohol); meals on land as indicated; transfers to/from airport if traveling on group flights; all shore excursions, sightseeing, and entrance fees; use of kayaks; taxes, service charges, and tips; services of the ship physician and expedition staff. Unused services or items included in this program are non-refundable.

NOT INCLUDED: Air transportation, including charter airfare Buenos Aires/Ushuaia/Buenos Aires; extensions; passport, visa, immigration fees; meals not indicated; travel protection plan; items of a personal nature, such as Wi-Fi, voyage chronicle, laundry, etc.

SAMPLE AIRFARES: Round-trip Miami/Buenos Aires: Economy from $1,100; Business from $3,100. Charter airfare from $990-$1,420 round-trip Buenos Aires/Ushuaia. Immigration fees are not included. Airfares subject to change. Lindblad will assist in making your air arrangements for a $50 per person service fee.

RESERVATIONS: To confirm your place, an advance payment of US $1,500 per person is payable by Visa, MasterCard, American Express, Discover, or check.

FINAL PAYMENT: Due 120 days prior to departure. Lindblad Expeditions reserves the right to cancel your reservation if payment has not been received by final payment due date.

TRAVEL PROTECTION PLAN: Travel protection and medical insurance are available at extra cost. Information will be sent upon registration.

SMOKING AND VAPOING POLICY: Allowed only in designated outdoor areas.

ENTRY AND VISA REQUIREMENTS: Guests are advised to verify travel documents (passport/transit visa/entry visa) for the country through which they are traveling and/or entering. Reliable and most current information regarding international travel can be found by contacting the consulate/embassy of the country(s) you are visiting or transiting through. We will not be responsible if you are denied entry or transit into a country, if you are unable to provide valid documents as per the country’s requirement.

RESPONSIBILITY AND OTHER TERMS & CONDITIONS: Certain other provisions concerning, among other things, limitations of Lindblad Expeditions’ and the National Geographic Expeditions’ (a division of National Geographic Partners, LLC) liability for loss of property, injury, illness, or death during the voyage will be provided to all guests on the ship’s ticket sent prior to departure or upon request. By registering for a trip, the guest agrees to all such terms and conditions.

Note: Itineraries and prices listed in this brochure are as of publication date and are subject to change. Under normal conditions the total expedition price is guaranteed at the time of booking. However, our expedition pricing is determined far in advance of initial departure on the basis of then-existing projections of fuel and other costs. In the event of increases in those costs, including but not limited to increases in the price of fuel, currency fluctuations, increases in government taxes or levies, or increased security costs, we reserve the right to adjust the price of your expedition or add a surcharge to cover such unexpected increases. We will always provide an explanation of the reason for increase in costs.


CANCELLATION POLICY

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<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>
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<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>
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<tr>
<td>59-0 days</td>
<td>No refund</td>
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This policy applies to the voyage only. We strongly recommend that you purchase a travel protection plan.

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RESERVATION FORM: ANTARCTICA
ABOARD NATIONAL GEOGRAPHIC EXPLORER — FEBRUARY 16–MARCH 1, 2022

Please reserve __________ place(s).

Name 1: ____________________________________________________________________________
(As it appears on passport)

Name 1: __________________________ Date of Birth: ______________________
(Preferred name for name badge)

Name 2: ____________________________________________________________________________
(As it appears on passport)

Name 2: __________________________ Date of Birth: ______________________
(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.

□ 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: ______________________
JOURNEY TO ANTARCTICA

EXPEDITION HIGHLIGHTS

» Explore the world’s last great wilderness in the company of Caltech Professor and Oceanographer Andrew Thompson and our team of top naturalists.

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

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

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

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

» Choose to spend two days prior in warm Buenos Aires, or time post-voyage at Easter Island or Iguazu Falls.

Caltech Associates

IN PARTNERSHIP WITH THE CALTECH ALUMNI ASSOCIATION

California Institute of Technology
1200 East California Blvd.
Pasadena, CA 91125

100% CARBON NEUTRAL
SINGLE-USE PLASTIC FREE

We have chosen Lindblad Expeditions because they care deeply about the planet, and see travel as a powerful force for good.