

# Stanford **TRAVEL/STUDY**

## **PATAGONIA EXPEDITION**

**March 2 to 15, 2022**

With faculty leader Steve Graham, journey to South America's southernmost region and revel in the array of stunning landscapes—towering mountain ranges, massive glacier fields, sapphire and aquamarine lakes and rugged coastlines populated by elephant seals and Magellanic penguins. In Buenos Aires experience the incredibly tasty food, soulful music and dance of this passionate city. Be amazed by the spectacular wildlife we spot in the air and in the sea as we cruise the Beagle Channel from Ushuaia to Punta Arenas aboard the Stella Australis. Spend three days at the spectacular Explora lodge in Patagonia's Torres del Paine National Park, enjoying breathtaking views of jagged, snow-covered peaks and the Paine Massif during hikes with the lodge's naturalists.

## **FACULTY LEADER**

### **Stephan Graham, MS '74, PhD '76**

Professor Stephan Graham joined the Stanford faculty in 1980 and was appointed dean of the School of Earth, Energy & Environmental Sciences in 2017. In addition to teaching several earth sciences courses, he conducts field research with his graduate students around the globe, including in Patagonia. His research interests include sedimentary geology, tectonics and sedimentation, and petroleum geology. About this trip he says, "Patagonia should be on every traveler's bucket list! Its magnificent scenery tells tales of how and when the Atlantic Ocean first appeared, the evolution of dinosaurs, the rise of the Andes and climate change." Among the topics Steve will discuss during our travels are how the disintegration of a supercontinent changed the destiny of South American dinosaurs; how the rocks of Torres del Paine park record the "death" of the ocean 120 million years ago; the rise of the Andes; and the role of climate change, past and present, in shaping the Patagonian landscape.

- Chester Naramore Dean of Stanford's School of Earth, Energy & Environmental Sciences
- Welton Joseph and Maud L'Anphere Crook Professor, School of Earth, Energy & Environmental Sciences
- Professor, by courtesy, of geophysics since 1989 and of energy resources engineering since 1993
- Co-director, Stanford Project on Deep-water Depositional Systems, 1992–present, and Basin and Petroleum System Modeling Group, 2007–present
- Associate dean for academic affairs, School of Earth Sciences, 1999–2007 and 2009–2016; acting dean, 2000
- Dean's Discretionary Award for Distinguished Service, 2016
- Pettijohn Medal, Society for Sedimentary Geology, 2017
- Robert Mitchum Award, European Association of Geoscientists and Engineers, 2016
- Richard Owen Distinguished Alumni Award, Indiana University, 2014
- BA, geology, Indiana University; MS and PhD, geology, Stanford

## ITINERARY

Wednesday, March 2

### **Santiago, Chile**

Arrive in Santiago and transfer to our hotel in the affluent *comuna* (municipality) of Las Condes.

MANDARIN ORIENTAL, SANTIAGO

Thursday, March 3

### **Santiago**

After a morning at leisure to rest from our long flights, set out to explore Santiago. Begin at the Chilean Museum of Pre-Columbian Art, which we will visit with a local art historian, then take a walking tour to discover Chile's more modern history. Stop to admire the neoclassical Palacio de La Moneda, originally a mint and now Chile's presidential seat. The building was infamously bombarded by Augusto Pinochet's military forces during the 1973 coup that resulted in the death of then-president Salvador Allende. Walk along narrow streets to the Plaza de Armas, Santiago's central square, bordered by the 18th-century Metropolitan Cathedral, the National History Museum and the historic Central Post Office. Leaving downtown, head to the bohemian neighborhoods of Bellavista and Lastarria, where Chile's intellectuals and artists traditionally resided, and the elegant districts of Pedro de Valdivia Norte and Vitacura, home to Santiago's elite. Gather this evening at our hotel for a welcome reception and dinner. MANDARIN ORIENTAL, SANTIAGO (B,D)

Friday, March 4

### **Valparaiso**

Drive to the vibrant port city of Valparaiso, known as "the Jewel of the Pacific" and famous for its colorful, dilapidated houses built on steep slopes. Navigate the city via a series of staircases, winding paths, 19th-century funiculars and historic trolleybuses, exploring its Historic Quarter, a UNESCO World Heritage site, as well as artisan workshops, art galleries and fabulous views. Return to Santiago late this afternoon for an evening at leisure. MANDARIN ORIENTAL, SANTIAGO (B,L)

Saturday, March 5

### **Santiago / Punta Arenas**

Catch a flight to Punta Arenas, Chile's southernmost city, facing the Strait of Magellan and nearly equidistant from the Pacific and Atlantic Oceans. Visit the Maggiorino Borgatello Museum, founded by Salesian missionaries in the latter part of the 19th century to preserve historic and cultural artifacts from the Ona, Tehuelche, Alacalufe and Yamana peoples of southern Patagonia. The museum, which explores candidly the impact of European colonists on local traditions, also houses displays dedicated to the flora and fauna of the area. Take a walking tour of the city center, with its main plaza and grand mansions reflecting the wealth generated by the area's sheep ranches in the late 1800s. Later this afternoon embark on the *Ventus Australis* and cruise southward as albatrosses and giant petrels soar above the ship's wake. VENTUS AUSTRALIS (B,L,D)

Sunday, March 6

### **Pia Glacier / Beagle Channel / Glacier Alley**

Today enter Pia Fjord, board Zodiacs and head for shore to experience the Pia Glacier up close. After a brief hike take in panoramic views of the spectacular glacier. Back aboard our ship, cruise east along the Beagle Channel and enter a passage called Glacier Alley, which features a number of impressive tidewater glaciers that flow from their origins in the Darwin Mountains. VENTUS AUSTRALIS (B,L,D)

Monday, March 7

**Cape Horn / Wulaia Bay**

Weather permitting, ride Zodiacs to the legendary Cabo de Hornos (Cape Horn) for a panoramic view from the southern tip of South America. Cruise across Nassau Bay then anchor at Wulaia Bay, once home to the region's largest settlement of the Yaghan people and one of the places where Charles Darwin landed during his voyage. *VENTUS AUSTRALIS* (B,L,D)

Tuesday, March 8

**Agostini Sound / Aguila Glacier**

Enter the Agostini Sound, named after the 20th-century explorer and missionary Father Alberto María de Agostini. Disembark from our ship for a gentle morning walk around the glacial meltwater lagoon near the foot of the Aguila Glacier and marvel at its kaleidoscope of blue hues. This afternoon, while continuing our voyage, keep an eye out for Andean condors, abundant in this area. *VENTUS AUSTRALIS* (B,L,D)

Wednesday, March 9

**Parry Fjord / Ainsworth Bay**

Board Zodiacs and navigate to the far end of Parry Fjord to see an “amphitheater” of glaciers that have descended to the sea from the upper ice field. Try to spot leopard seals, which can sometimes be seen here. In the afternoon navigate through Almirantazgo Sound to Ainsworth Bay—the perfect spot from which to observe the Marinelli Glacier. Disembark for a hike through the virgin Magellanic subpolar forest to a beaver dam. *VENTUS AUSTRALIS* (B,L,D)

Thursday, March 10

**Magdalena Island / Punta Arenas / Torres del Paine**

This morning take a walk on Magdalena Island, uninhabited by people but home to a colony of Magellanic penguins. Later disembark in Punta Arenas and continue by bus to Torres del Paine National Park, where we check in to the stunning Explora lodge, our home for the next four nights. *EXPLORA PATAGONIA* (B,L,D)

Friday to Sunday, March 11 to 13

**Torres del Paine**

Enjoy three full days exploring southern Chile's impressive Torres del Paine National Park. Visit Grey Lake, with its incredibly blue ice sculptures shaped by the elements, and Salto Grande, a glacial waterfall set amid stunning views of the majestic Paine Massif. Each day choose from a variety of activities. Hike through beech forests along the shore of Laguna Azul; take a horseback ride through the windswept terrain; on a photo safari, look for herds of guanacos, flocks of rheas and flamingos, soaring condors, foxes and black-necked swans; and take advantage of Explora lodge's myriad amenities while taking in spectacular views. We cap off our stay with a traditional Patagonian barbecue. *EXPLORA PATAGONIA* (B,L,D – ALL 3 DAYS)

Monday, March 14

**Torres del Paine / Punta Arenas / Santiago**

Drive to Punta Arenas, stopping for lunch along the way. From there fly back to Santiago and check in to our hotel. The evening is at leisure. *MANDARIN ORIENTAL SANTIAGO* (B,L)

Tuesday, March 15

### **Santiago / Home**

Drive to the Maipo Valley, one of Chile's most important wine-producing regions. Nestled between the Andes and the Coastal Mountains, this region, known as "the Bordeaux of South America," is home to a number of grand wine estates, including the Viña Santa Rita. Visit the winery's meticulously landscaped Centenario Park, 19th-century neo-gothic style church and "Roman" baths, and its Andean Museum, whose collection includes artefacts from many of Chile's various indigenous cultures. Toast the conclusion of our journey during a wine tasting and farewell lunch at the estate before returning to Santiago. Later transfer to the airport for overnight flights, arriving in the U.S. the next day and connecting to flights home. (B,L)

## **TRIP INFORMATION**

### **Covid-19 and Travel**

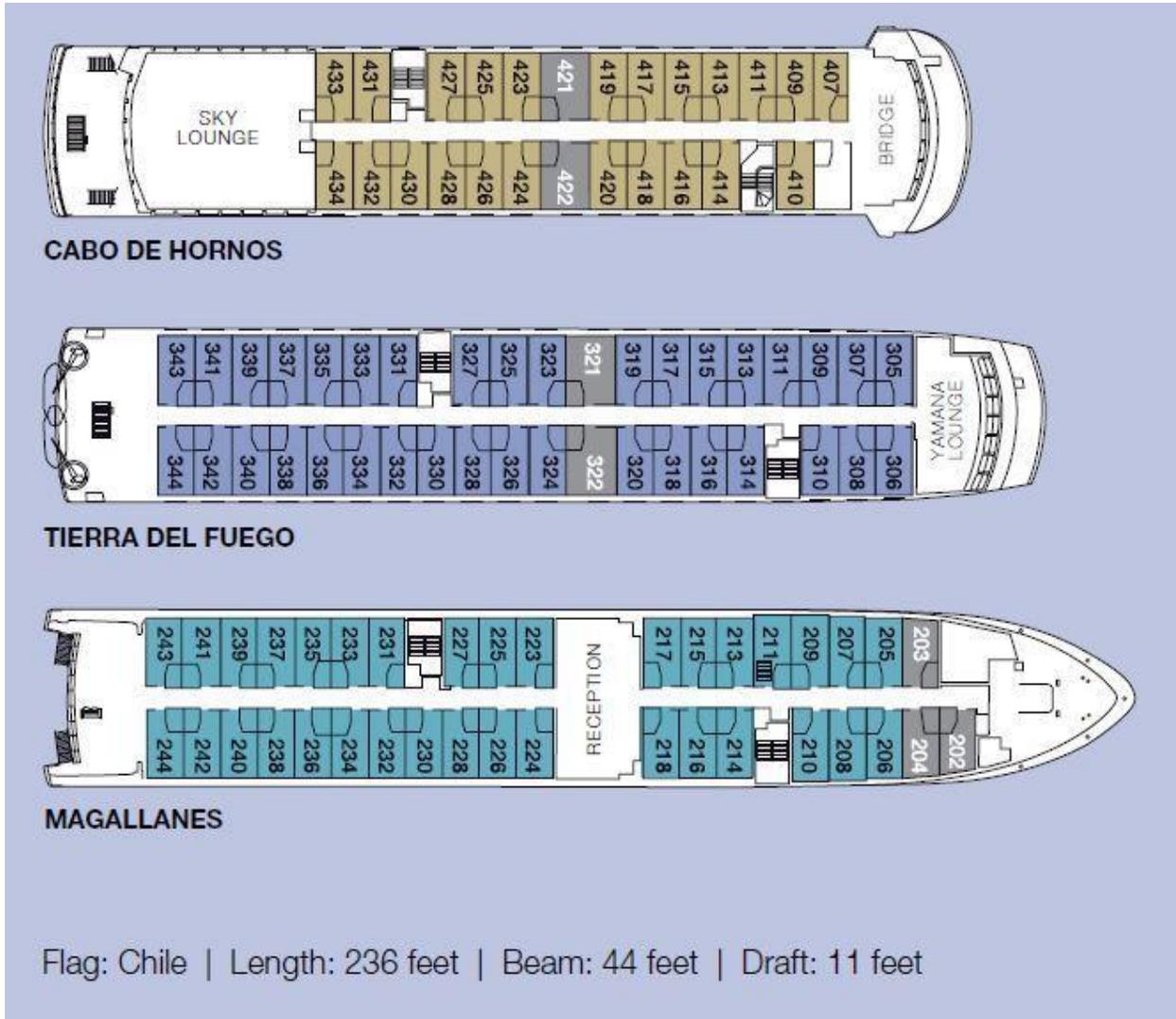
With travel requirements and local Covid-19 conditions changing weekly, travel protocols for specific destinations will be shared with confirmed travelers closer to departure. To read more about Travel/Study's approach to ensuring traveler health and safety, visit our [Covid-19 Travel page](#).

### **Size**

This trip is limited to 36. Travel/Study is committed to providing a low-density experience on all programs and will implement protocols to do so, including social distancing on transportation as well as during lectures, meals and excursions. Single accommodations are limited.

### **About Our Ship**

One of the top expedition ships based in Tierra del Fuego, the comfortable, modern *Ventus Australis* was designed specifically for cruising Patagonian waterways. Built in 2017, the ship has 100 outside-facing, 177-square-foot cabins, each with one double or two twin beds, a large window, an en suite bathroom, individual temperature controls and a closet. Other amenities include ample deck space, three lounges with bars, a library, a gym and a single-seating dining room featuring regional and international cuisine served with fine wines. The ship's fleet of Zodiacs gives us close-up access to Cape Horn and the region's glaciers.



Flag: Chile | Length: 236 feet | Beam: 44 feet | Draft: 11 feet

**Cost\***

Rates are per person, based on double or single occupancy, as specified.

Category		Double	Single
<b>A</b>	Magallanes Deck	\$11,995	\$15,295
<b>AA</b>	Tierra del Fuego Deck	\$12,995	\$15,995
<b>AAA</b>	Cabo de Hornos Deck	\$13,795	\$16,795

\*Stanford Alumni Association nonmembers add \$300 per person.

**Included**

- Educational program with lecture series and predeparture materials, including an education resource list and travel information
- 8 nights of deluxe hotel accommodations; 5-night cruise aboard the *Ventus Australis*
- 13 breakfasts, 12 lunches and 10 dinners
- Welcome and farewell receptions
- Gratuities to guides, drivers and ship crew for all group activities
- All tours and shore excursions as described in the itinerary
- Internal round-trip flights between Santiago and Punta Arenas
- Transfers and baggage handling on program arrival and departure days
- Port fees and embarkation taxes
- On-tour quarantine-related trip-cancellation, -interruption and -delay insurance coverage
- General medical, accident and evacuation insurance
- Educational program with lecture series and predeparture materials, including an education resource list and travel information
- Services of our professional tour manager to assist you throughout the program

**Not Included**

- Your personal flights to and from the program
- Passport, visa and tourism fees
- Immunization costs
- Meals and beverages other than those specified as included
- Independent and private transfers
- Nonquarantine-related trip-cancellation, -interruption and -delay insurance coverage
- Baggage insurance
- Excess-baggage charges
- Personal items such as internet access, telephone calls, laundry and gratuities for nongroup services

**Air Arrangements**

You are responsible for booking and purchasing airfare to the start location and from the end location of the program. These air purchases are NOT included in the program cost. To assist you in making these independent arrangements, we will send you details with your confirmation materials on when to arrive and depart.

**What to Expect**

We consider this program to be a moderately active program that is at times physically demanding and busy. Daily programs involve one to three miles of walking, often on uneven terrain in national parks and nature preserves where paths can be rocky or slippery and may involve ascents or descents on steep hills. For those travelers who prefer a less strenuous experience, many of the program's dramatic landscapes can be viewed from the deck of our ship, plus the Explora lodge offers several outdoor excursions that are not as physically demanding. Expect relatively long, warm, sunny days and cool nights and mornings during the late Patagonian summer. We welcome travelers 15 years of age and older on this program.

## TERMS AND CONDITIONS

### Eligibility

We encourage membership in the Stanford Alumni Association, as the program cost for nonmembers is \$300 more than the members' price. The nonmember fee is waived for anyone traveling as a paid guest of a current member, as well as for faculty and staff with emeriti/ae status. To purchase a membership, call (650) 725-0692 or visit [alumni.stanford.edu/goto/membership](http://alumni.stanford.edu/goto/membership).

### Deposit, Payments and Cancellations

A \$1,000-per-person deposit is required to reserve space on this program. Final payment is due 120 days prior to program start. Deposits and any payments are refundable, less a \$500-per-person cancellation fee, until 120 days prior to program start. After that date, refunds can be made only if the program is sold out and we resell your place(s), in which case a \$1,000-per-person cancellation fee will apply.

### Insurance

Stanford Travel/Study provides all travelers who are U.S. or Canadian citizens with minimal medical, accident and evacuation coverage, as well as on-tour quarantine-related trip-cancellation, -interruption and -delay insurance coverage, under our group-travel insurance policy. Our group policy is intended to provide minimal levels of protection while you are traveling on this program. You may choose to subscribe to optional nonquarantine-related trip-cancellation, -interruption and -delay insurance coverage and/or baggage insurance. Information offering such insurance will be included in your confirmation materials. The product offered includes special benefits if you purchase your insurance within 14 days of receiving your welcome email.

### Responsibility

The Stanford Alumni Association, Stanford University and our operators act only as agents for the passenger with respect to transportation and ship arrangements and exercise every care possible in doing so. However, we can assume no liability for injury, damage, loss, accident, delay or irregularity in connection with the service of any automobile, motor coach, launch or any other conveyance used in carrying out this program or for the acts or defaults of any company or person engaged in conveying the passenger or in carrying out the arrangements of the program. We cannot accept any responsibility for losses or additional expenses due to delay or changes in air or other services, sickness, weather, strike, war, quarantine, force majeure or other causes beyond our control. All such losses or expenses will have to be borne by the passenger, as tour rates include arrangements only for the time stated. We reserve the right to make such alterations to this published itinerary as may be deemed necessary. We reserve the right to cancel any program prior to departure, in which case the entire payment will be refunded without further obligation on our part. We also reserve the right to decline to accept or retain any person as a member of the program. No refund will be made for an unused portion of any tour unless arrangements are made in sufficient time to avoid penalties. Baggage is carried at the owner's risk entirely. It is understood that the ship's ticket, when issued, shall constitute the sole contract between the passenger and the cruise company. The airlines concerned are not to be held responsible for any act, omission or event during the time passengers are not on board their plane or conveyance. Neither the Stanford Alumni Association, nor Stanford University, nor our operators accept liability for any carrier's cancellation penalty incurred by the purchase of a nonrefundable ticket in connection with the tour. Program price is based on rates in effect at the time the brochure is published and is subject to change without notice to reflect fluctuations in exchange rates, tariffs or fuel charges. As a condition of participation, all confirmed participants are required to sign an Assumption of Risk.

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