Patagonia Expedition: Journey to the End of the Earth
November 3 - 15, 2018

FEATURING: Dr. Paul Turner

Paul Turner is Henry Ford II Professor and Departmental Chair of Ecology and Evolutionary Biology at Yale University, and is a faculty member in Microbiology at Yale University School of Medicine. Dr. Turner’s research interests include: evolutionary biology, evolutionary medicine, infectious disease, microbiology, phage therapy, RNA viruses, vector-borne disease, and virology. He uses an interdisciplinary approach in his research laboratory, employing techniques from microbiology, population genetics, genomics, molecular biology and mathematical modeling to study hypotheses in ecology and evolutionary biology.

He received his Ph.D. from Michigan State University and regularly serves on committees for the National Science Foundation, National Institutes of Health, and the American Society for Microbiology. He has authored nearly 100 scholarly journal articles, reviews and book chapters. Dr. Turner is very excited to participate in this trip to Patagonia, given his strong interests in species biodiversity. His lectures will concern the unique organisms that thrive in the terrestrial and marine environments of Patagonia, and the adaptations that make these species especially suited to their habitats. Dr. Turner will also lecture on the importance of Patagonia to the field of evolutionary biology, because Charles Darwin explored the region during his famous voyage aboard the H.M.S. Beagle. This is sure to be the journey of a lifetime, and Dr. Turner is thrilled to experience Patagonia’s amazing natural beauty and biodiversity along with the trip participants!
Dear Yale Traveler, Please join us on an exploration of Patagonia, a land of wonders at the end of the earth. Sail on the new M/V Ventus Australis through the Strait of Magellan, the Beagle Channel, and the fjords of Tierra del Fuego toward the legendary Cape Horn. Upon disembarkation in Ushuaia venture inland to El Calafate to explore Glaciers National Park, declared by UNESCO to be part of the Natural Heritage of Humanity, and to marvel at the massive Perito Moreno Glacier. Our journey culminates with three nights in Puerto Natales, gateway to the UNESCO Biosphere Reserve of Torres del Paine National Park.

**WELCOME PHONE CALL - TUESDAY OCTOBER 16 (tentative)**
Join the group at 4pm EST for a pre-trip welcome call with Dr. Turner in order to learn more about what to expect and get the chance to ask any question you may have.

**SATURDAY, NOVEMBER 3 - U.S. TO SANTIAGO**
Depart on flights to Santiago, the capital of Chile. Overnight flight.

**SUNDAY, NOVEMBER 4 - SANTIAGO**
After an early morning arrival in Santiago, transfer to your hotel. An afternoon city tour will introduce us to this city at the foot of the Andes. Then visit the excellent pre-Columbian Museum that chronicles 4,500 years of civilization in the Americas.

**MONDAY, NOVEMBER 5 - SANTIAGO / PUNTA ARENAS**
This morning fly to Punta Arenas, Chile’s southernmost city located on the Strait of Magellan opposite Tierra del Fuego. Founded in 1848, in its golden age, it served as a port-of-call for all ships circumnavigating the world. We explore the city, and seethe Salesian Museum’s exhibits on the region’s history, flora and fauna, indigenous tribes, and mineralogy. In the late afternoon, embark the Ventus Australis, our home for the next four nights.

**TUESDAY, NOVEMBER 6 - AINSWORTH BAY / TUCKERS ISLETS**
At dawn, navigate through Almirantazgo Sound, arriving at Ainsworth Bay which is situated within Alberto De Agostini National Park. It’s the perfect spot from which to see the Marinelli Glacier descending from Darwin Mountain Range in the distance; and to appreciate how the land returns to life after glacial retreat. Enjoy a walk to a beaver dam in the stunning sub-polar Magellan Forest. Later, sail to Tucker Islet and board well-equipped Zodiac boats to get close to a colony of Magellan Penguins.

**WEDNESDAY, NOVEMBER 7 - PIA GLACIER / GLACIER ALLEY**
Navigate along the northwest arm of the Beagle Channel before disembarking at Pia Fjord. Enjoy a short hike to a panoramic viewpoint from where you can enjoy spectacular views of the awe-inspiring Pia Glacier whose main tongue extends from the mountaintops down to the sea. After this memorable experience, our voyage will continue along the Beagle Channel through the majestic Glacier Alley.

**THURSDAY, NOVEMBER 8 - CAPE HORN / WULAIA BAY**
Take Zodiacs to the Cape Horn National Park, a World Biosphere Reserve, for a panoramic view from the southernmost tip of South America, and referred to as the “End of the Earth.” Explore Wulaia Bay, once home to the region’s largest native settlement and where Charles Darwin landed during his voyage on the H.M.S. Beagle. Take an enchanted walk to experience the spectacular beauty of the Magellanic beechn forest.

**FRIDAY, NOVEMBER 9 - USHUAIA / CALAFATE**
Today disembark for the final time in Ushuaia, the most important Argentinean city on Tierra del Fuego and the most southernmost city in the world. Spend the morning roaming in the splendors of Tierra del Fuego National Park, famous for its abundant wildlife, dense forest, and snow-capped Andean peaks. In the late afternoon, fly to Calafate on the southern shore of Lago Argentino.

**SATURDAY, NOVEMBER 10 - PERITO MORENO GLACIER**
Today, drive through Glaciers National Park, declared by UNESCO as part of the Natural Heritage of Humanity. The park boasts 47 major glaciers, the only remains of the last Ice Age, and the third-largest concentration of ice in the world. A boat ride on Lake Argentino provides an opportunity to view the impressive glacier up close.

**SATURDAY AND SUNDAY, NOVEMBER 12-13 - TORRES DEL PAINE NATIONAL PARK**
By far, the most impressive sight in southern Chile is Torres del Paine National Park, known as the crown jewel of Patagonia. It was declared a Biosphere Reserve by UNESCO in 1978. The dramatic mountain formations of towering rock, windswept pampas, ice fields, and glaciers, make it an impressive and unforgettable sight. Lakes and lagoons in hues of blue, green, gray, and others abound. The park is surrounded by impressive mountains including the famous Cuernos del Paine (Horns of Granite).

**MONDAY, NOVEMBER 14 - TORRES DEL PAINE / PUNTA ARENAS / SANTIAGO / U.S.**
Depart this morning for Punta Arenas and travel through Chile’s expansive Patagonian pampas, home to rheas, condors, and eagles. Transfer to the airport for a flight to Santiago and connect to overnight flights back to the U.S.

**TUESDAY, NOVEMBER 15 - RETURN TO U.S.**
Arrive in the U.S. this morning and connect to flights homeward.

**WWW.YALEDETRAVEL.ORG/PATAGONIA18**

**Pricing details to come**
An optional pre-trip extension will be offered to Easter Island.

For more information about this trip and other Yale Educational Travel programs, please visit www.yaleedtravel.org, call (203) 432-1952, or email edtravel@yale.edu

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