INSPIRED EXPEDITIONS
THE UC SANTA CRUZ TRAVEL PROGRAM FOR THE CURIOUS

Exploring the Skies of the Southern Hemisphere

CHILE

NOVEMBER 30 – DECEMBER 10, 2022

WITH Matthew Shetrone
Deputy Director
of UC Observatories

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Dear Alumni and Friends,

We invite you to join UC Santa Cruz on an exclusive expedition to Chile to behold the Southern Hemisphere’s dazzling evening skies. Traveling with us is Matthew Shetrone, Deputy Director of UC Observatories. Shetrone received his Ph.D. in astronomy and astrophysics at UC Santa Cruz.

Go behind the scenes to meet astronomers who are peering deeper into the universe than ever before. Through special permission, we’ll see the Vera C. Rubin Observatory with the world’s largest digital camera fabricated for optical astronomy, the Gemini South 8.1-meter telescope, and the SOAR 4.1 telescope. We’ll also enjoy a private entrée to see Las Campanas Observatory where the Giant Magellan Telescope is being built which will have a higher resolution than the Hubble or Webb Space Telescopes. In the evening we’ll travel to El Pangue Observatory in Vicuna to view the pristine skies ourselves.

Your adventure continues as you travel to the World Heritage City of Valparaíso to retrace the steps of James Lick the benefactor of the Lick Observatory. From there we’ll return to Santiago and travel south to the spectacular landscapes of the Lake District. Here ancient groves of Araucaria trees and volcanic lakes and lagoons surround the areas of snow-capped volcanoes. Enjoy a visit to the Swiss-like town of Pucón in the Andean foothills of Chile’s Lake District.

Conclude your adventure with a farewell lunch and a tasting of select vintages in Chile’s Casablanca Valley wine producing region. For those wishing to extend their stay a pre-trip to Easter Island is offered as well as a post-trip to Patagonia.

Space for this program is filling quickly, so please call today to secure your place to join us on this incredible journey to explore the remarkable observatories in Chile and the natural wonders in the Patagonian Lake District.

Warm regards from Santa Cruz,

Nichole Silva (Stevenson ’95),
Director,
Strategic Travel and Experiences
UC Santa Cruz

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Study Leader

**MATTHEW SHERTONE** is the Deputy Director of UC Observatories. Shetrone received his undergraduate degree in astronomy at the University of Texas at Austin and completed his Ph.D. in astronomy and astrophysics at UC Santa Cruz. From his experience with optical telescopes at McDonald Observatory as an undergraduate and the Keck and Lick Observatories as a graduate student, he was hooked on optical astronomy. Ph.D. in hand, he went south of the equator to the European Southern Observatory (ESO) in La Silla, Chile.

Matthew quotes his experience in Chile as being life changing. “Working as a postdoctoral with ESO was by far the culturally richest experience of my life. Working closely with European and Chilean astronomers opened new ways of thinking and new collaborations that would last me a lifetime.” After several years abroad Matthew moved back to Texas to help develop science operations for an innovative optical telescope, the Hobby-Eberly Telescope, which had the largest optical mirror in the world. With the completion of a recent upgrade to dedicate large amounts of that telescope time toward solving the evolution of Dark Energy, Matthew was ready for new challenges.

Matthew has returned to the University of California system as the Deputy Director for UC Observatories. Regarding his job, he says, “On a daily basis I get to work with some of the most talented astronomers in the world and the largest and most well-equipped telescopes in the world. Who could have a better job than mine?”
Itinerary

DAY 1 Wednesday, November 30
U.S. → SANTIAGO
Depart from your home city for Santiago, the capital of Chile. OVERNIGHT FLIGHT (MEALS ALOFT)

DAY 2 Thursday, December 1
SANTIAGO
Arrive this morning in Santiago and transfer to your hotel. An afternoon city tour including a tour of the Pre-Columbian Museum will introduce us to this city at the foot of the Andes. This evening gather for an orientation and welcome dinner.

HOTEL PLAZA EL BOSQUE PARK & SUITES EBRO (D)

DAY 3 Friday, December 2
SANTIAGO → LA SERENA
This morning fly north to La Serena and transfer to our hotel which overlooks the ocean. Enjoy an afternoon excursion to the Elqui Valley with Pisco tasting at a local distillery. Gather for an evening visit to a local observatory for stargazing.

LA SERENA CLUB (B, L, D)

DAY 4 Saturday, December 3
LA SERENA
This morning we travel north of La Serena by road to Las Campanas Observatory (pending final confirmation) in the Chilean Andes for a day-long tour of the Magellan Project site and the two 6.5-meter optical telescopes that are housed there. The Giant Magellan Telescope (GMT) is also being constructed here which is scheduled to be completed in 2027. The GMT will use seven of the world’s largest mirrors as primary mirror segments, each 8.417 m (27.61 ft) in diameter and have a higher resolution than the Hubble or Webb Space Telescopes. Return to the hotel and take the evening at your leisure until dinner.

LA SERENA CLUB (B, PICNIC L, D)

DAY 5 Sunday, December 4
LA SERENA → GEMINI SOUTH, SOAR AND VERA C. RUBIN OBSERVATORIES → SANTIAGO
This morning enjoy exclusive visits to the Gemini South Telescope, Southern Observatory for Astrophysical Research (SOAR), and the Vera C. Rubin Observatory all located on the peak of Cerro Pachon, an 8,900-foot high mountain in northern Chile. The Gemini Observatory is an 8.1-meter telescope and the adjacent SOAR a 4.1-meter aperture telescope. The Vera C. Rubin Observatory, currently under construction, is an 8-meter-class telescope coupled to a 3.2 gigapixel camera—the world’s largest digital camera ever fabricated for optical astronomy. All visits are pending final confirmation. Late this afternoon we’ll fly from La Serena back to Santiago. PLAZA EL BOSQUE EBRO (B, PICNIC L)

DAY 6 Monday, December 5
SANTIAGO → VALPARAÍSO
This morning we depart for a visit to the garden city of Vina del Mar and the historic port city of Valparaíso. In Vina del Mar stroll along the Avenida Peru and take in the stunning ocean views. In the afternoon, continue to Valparaíso built in the 16th century on a total of forty-three hills. The city is now a UNESCO World Heritage site. Stroll through the Concepción and Alegre neighborhoods and ride the century-old hillside ascensores (elevators). Retrace the steps of James Lick, the benefactor of the Lick Observatory, who lived in Valparaíso for four years. Return to Santiago to our hotel.

PLAZA EL BOSQUE EBRO (B, L)

DAY 7 Tuesday, December 6
SANTIAGO → TEMUCO
This morning fly south to Temuco. On arrival, we’ll transfer to Conguillio National Park known for its ancient groves of Araucaria trees and volcanic lakes and lagoons that surround the Llaima Volcano. The park was chosen by the Discovery Channel to film their series “Walking with Dinosaurs,” due to its landscapes resemblance of prehistoric times.

CONGUILLIO NATIONAL PARK

DIEGO DE ALMACRO HOTEL TEMUCO (B, PICNIC L, D)
DAY 8 Wednesday, December 7

TEMUCO ✰ VILLARRICA ✰ PUCÓN

After breakfast and hotel check out, we visit the local Temuco farmers market, La Feria Pinto, for a glimpse of the local culture. We continue to Lake Villarrica for lunch at a lakeshore restaurant. Following lunch, proceed to Pucón where a short city tour will introduce us to this small charming town embedded in the Andes foothills and the snow capped Villarrica Volcano. Check in to the Green Park Hotel for an afternoon at leisure. Dinner at the hotel.

GREEN PARK HOTEL PUCON (B, L, D)

DAY 9 Thursday, December 8

VILLARRICA VOLCANO ✰ HOT SPRINGS

Today, we’ll enjoy an excursion to Villarrica Volcano and Lagoon. A walk at the base of Volcano Villarrica will give you a beautiful view over the lakes Villarrica, Colico, Caburgua, and Calafquén. Later that day, relax with an excursion to local thermal hot springs.

GREEN PARK HOTEL PUCON (B, PICNIC L)

DAY 10 Friday, December 9

TEMUCO ✰ SANTIAGO ✰ CASABLANA VALLEY ✰ U.S.

After breakfast transfer to the Temuco Airport for a flight back to Santiago. On arrival, we’ll drive to the Casablanca Valley where renowned Chilean wines are produced. We’ll have our farewell lunch at the Kingston Family Vineyards. Learn how this vineyard founded by an American family including Harvard, Princeton and Stanford graduates has evolved into one of Chile’s hottest, award-winning boutique wineries. Afterward, we’ll transfer to Santiago’s international airport for overnight flights home.

GREEN PARK HOTEL PUCON (B, L)

DAY 11 Saturday, December 10

ARRIVE U.S.

Arrive in the U.S. and connect with flights home.

PROGRAM NOTE: We will be visiting working observatories located in remote regions of Chile, so our schedule will rely on precise timings. Keep in mind that unexpected schedule changes could affect the program. Your Tour Director will keep you fully informed of any changes to planned activities. A sense of humor, flexibility, and patience will be greatly appreciated during this program!

OPTIONAL PRE-TRIP EXTENSION

November 25–30, 2022

EASTER ISLAND

Located 2,600 miles west of Santiago in the South Pacific Ocean, this mysterious island has a visual impact few places in the world can equal. Hundreds of moais, tightlipped basalt statues unique in the whole of Oceania, are scattered throughout the island. Accommodations on Easter Island are at The Nayara Hangaroa which is known for its environmental design. The extension includes two nights at Plaza El Bosque Ebro Santiago, one on arrival in Santiago, one on your return from Easter Island and three nights at the Hangaroa on Easter Island, all excursions, entrance to Rapa Nui National Park, breakfast in Santiago and all meals and an open bar at the Hangaroa. Tips to guides and staff on Easter Island are at the passenger’s discretion. Airfare to Easter Island is not included. Rates are based on a minimum of ten guests.

OPTIONAL POST-TRIP EXTENSION

December 9–14, 2022

TORRES DEL PAINE NATIONAL PARK, PATAGONIA

Any trip to Chile would not be complete without a visit to the rugged and colorful Torres del Paine National Park in southern Patagonia. Here’s your chance to see mountains, glaciers, lakes, and rivers in one amazing place! The Torres del Paine (“Blue Towers”) are a trio of imposing granite peaks that extend up to 2,500 meters (8,200 feet) above sea level. You’ll have plenty of time to relax, explore, or both during our stay at the luxurious Remota Lodge in Puerto Natales. The extension includes one night at the Holiday Inn Santiago Airport, three nights at the Remota Lodge, excursions, all meals and open bar at the lodge. Tips to guides and Remota staff are at the passenger’s discretion. Roundtrip airfare from Santiago to Punta Arenas is not included. Rates are based on a minimum of ten guests.
What to Expect
This exclusive expedition is designed for UC Santa Cruz alumni and friends who are interested in learning about the astronomy of the Southern Hemisphere, exploring the wildlife, geology, and superb natural landscapes of the Patagonian Lake District of Chile. December is summer in Chile and average temperatures in Santiago are between 84°F and 51°F. In the area of La Serena temperatures generally range from 70°F to 56°F and average daily temperatures in the Lake District generally range from 70°F to 49°F. The Las Campanas Observatory is at 7,487 feet and Gemini South Telescope is located at an elevation of 8,900 feet (both visits pending final confirmation). Walks will be from one to two miles and at times over rocky, and uneven terrain. The pace of the walks will be leisurely. Roadways can be narrow with steep ascents/descents and at times rocky, unpaved, and dusty. Drives can be up to four hours depending on the excursion. Clothing that can be layered, as well as sunblock, sun hat, sunglasses, and comfortable walking shoes with a sturdy tread, will be essential on this trip. To enjoy this experience, participants must be in good physical and mental health and be able to keep up with the pace of the group. Since some travel will be in remote areas, everyone must be flexible concerning time schedules, food, insects, weather and dust. Program participants requiring extraordinary assistance must be accompanied by someone who can and will provide all required assistance. We describe this trip as relatively active. Travel is by jet aircraft and motorcoach.

Program Cost Includes
Study leader’s lectures and discussions • Accommodations and meals as specified in the itinerary • Wine and beer with welcome dinner and farewell lunch • Pre-trip to Easter Island includes an open bar at Hangaroa Hotel and Patagonia Post-Tour includes an open bar at the Remota • Wine tasting and lunch at a Casablanca Valley vineyard • All land transportation • Four in-tour flights: Santiago to La Serena, La Serena to Santiago, Santiago to Temuco, Temuco to Santiago, included at a cost of $450 per person; increases in the in-tour airfare after the initial pricing of this program are not included (see below) • Professional guides and tour director throughout • Gratuities to local guides and drivers • Airport transfers for group flights • Domestic airport departure taxes • Entrance fees • Baggage handling • Pre-departure information

PROGRAM COST DOES NOT INCLUDE: US domestic and international airfare • Pre and Post-Trip Extensions do not include in-tour airfare • Passport Fees • Meals not specified in the itinerary • Personal items such as laundry, fax, e-mail, wi-fi or telephone calls • Liquor other than wine or beer included with some meals or as otherwise noted above • Room service • Excess baggage charges • Private transfers • Medical expenses • Covid-testing costs • Travel insurance • Deviations from the scheduled tour • Any increases in the in-tour airfare (included as part of the main program cost), security, or fuel surcharges imposed after the initial pricing of this program are not included • Tip to the tour director is at the passenger’s discretion.

Program Cost

LAND PROGRAM
(Per person, double occupancy)

Superior Room
(in Pucón, 344 square feet) .................... $8,035

Suite Room (Limited Availability)
(in Pucón, 409 square feet) .................... $8,096

Single Supplement, Superior Room
(in Pucón, Limited Availability) ................ $1,075

SAMPLE COACH AIRFARE
San Francisco / Santiago / San Francisco ........................................ $745
(As of March 2022, and subject to change)

EXTENSIONS
Easter Island Pre-Trip Extension ...................... $3,250
(Per person, double occupancy)

Easter Island Extension Single Supplement ..................... $550

Sample roundtrip airfare to Easter Island .............................. $690
(As of March 2022, and subject to change)

Patagonia Post-Trip Extension ...................... $3,750
(Per person, double occupancy)

Patagonia Extension Single Supplement ..................... $550

Sample roundtrip airfare to Punta Arenas .............................. $365
(As of March 2022, and subject to change)

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General Information

RESERVATIONS, DEPOSITS & FINAL PAYMENT: To reserve your space on this program, a $1,000 deposit is required per person. Please fill out and mail, e-mail, or fax the registration form. Deposits may be charged to a credit card. Reservations are acknowledged in order of receipt. Final or credit deposit is due August 1, 2022, and must be paid by check. Royal Adventures handles all invoicing. CST #2009579-40

CANCELLATIONS AND REFUNDS: Cancellations must be received in writing by Royal Adventures from the participant. For new enrollments paying a deposit in 2022, cancellations received before August 1, 2022, will receive a full refund. The aforementioned refund policy only applies to new reservations and does not apply to credits from any postponed travel program. Cancellations received on or after August 1, 2022, are subject to a 100% penalty of all deposits and payments, regardless of booking date. There are no refunds for unused meals, accommodations, or other trip features.

CHANGES IN ITINERARY: The itinerary is subject to change at the discretion of UCSC and the tour operator.

RATES: Tour costs are based upon current airfares, tariffs, and currency values. While we do everything possible to maintain the listed prices, they are subject to change.

INSURANCE: We highly recommend the purchase of trip cancellation insurance. An application for insurance will be provided by Royal Adventures upon confirmation. Neither UCSC nor Royal Adventures accepts liability for any airline cancellation penalty incurred by the purchase of a non-refundable airline ticket or other expenses incurred by tour participants in preparing for a tour. “Cancel for Any Reason” insurance coverage must be purchased within 14 days following the date of trip confirmation.

RESPONSIBILITY: Royal Adventures, its owners, and employees act only as agents for the various independent suppliers and contractors providing transportation, hotel accommodations, restaurant, and other services connected with this tour. Such travel and services are subject to the terms and conditions under which such accommodations, services, and transportation are offered or provided, and the University of California Santa Cruz (UCSC) and Royal Adventures and their respective, employees, agents, representatives, and assigns, accept no liability, therefore. The University of California Santa Cruz (UCSC) and Royal Adventures assume no liability for any injury, damage, loss, accident, delay, or other irregularity that may be caused by the defect of any aircraft or vehicle or the negligence or default of any company or person engaged in carrying out or performing any of the services involved. Additionally, responsibility is not accepted for losses, injury, damages, or expenses of any kind due to sickness, epidemics, pandemics, weather, strikes, local laws, hostilities, wars, terrorist acts, acts of nature, quarantine, force majeure, animal or insect bites, or other such causes. All services and accommodations are subject to the laws of the country in which they are provided. If this tour is canceled due to a force majeure event or other forces beyond our control only the recoverable portion of unused services or accommodations if any will be refunded. Neither UCSC nor Royal Adventures are responsible for any unforeseeable event. In relation to this tour, shall mean any circumstances beyond our control, including, but not limiting to, acts of God, explosion, flood, forceful wind, fire or accident, war or threat of war declared or undeclared, acts of terrorism, sabotage, insurrection, riots, strikes, civil disturbance, sickness, epidemics, pandemics, quarantines, government intervention or other unforeseeable events. Limitations on travel arising from the COVID-19 pandemic or other pathogens shall be considered a force majeure event. The University of California Santa Cruz (UCSC) and Royal Adventures reserve the right to make changes in the published itinerary or to the study leaders whenever, in their sole judgment, conditions warrant, or if they deem it necessary for the comfort, convenience, or safety of the tour participants. They reserve the right to withdraw this tour without penalty. The right is also reserved to decline to accept or retain any person as a member of the tour or to substitute another qualified leader or special guest. Baggage and personal effects are the sole responsibility of the owners at all times. The price of the program is given in good faith based on current tariffs and rates and is subject to change. Any tariff, exchange rate, or fuel increases will be passed onto participants. Neither the University of California Santa Cruz (UCSC) nor Royal Adventures accepts the liability for any airline cancellation penalty incurred by the purchase of a nonrefundable airline ticket. The air ticket when issued shall constitute the sole contract between the passenger and the airline concerned. There are no refunds for unused meals, accommodations, or other trip features. I will not hold the University of California Santa Cruz (UCSC) or Royal Adventures and/or its employees or agents responsible for any expense or loss caused by my/our failure to purchase trip cancellation and evacuation insurance coverage. As part of the consideration and right to participate in this tour, each participant will be asked to sign a liability release, assumption of risk, and hold harmless agreement.

DISCLAIMER: Every reasonable effort has been made to ensure the accuracy of the information presented in this publication. Neither the the University of California Santa Cruz (UCSC) nor Royal Adventures is responsible for errors in or damages resulting from the use of the information contained herein. Information contained in this brochure is subject to change.

QUESTIONS: Please contact Nichole Silva, Director, Strategic Travel and Experience at nsilva@ucsc.edu or Carla White, Tour Manager, Royal Adventures at carla@royaladventures.com or 1-800-453-4754, Ext. 113 for details.

Reservation Form

Enclosed is a deposit of $_______, $1,000 deposit per person, plus $200 per person for the Easter Island pre-trip extension and $200 per person for the Torres del Paine Patagonia post-trip extension, if applicable) to hold ___ place(s) on the Exploring the Skies of the Southern Hemisphere: Chile. Final payment is due August 1, 2022 by check.

Please authorize credit card payment below, or make check payable to Royal Adventures (CST#2009579-40) and send along with completed reservation form to: Inspired Expeditions attention: Nichole Silva Director, Strategic Travel and Experiences, 1156 High Street, Santa Cruz CA 95064 or email nsilva@ucsc.edu or call (831) 459-3689.

ACCOMMODATIONS

- Superior Room (in Pucón only)
- Suite Room (in Pucón only)

PAYMENT OPTIONS

- Pay by check made out to “Royal Adventures”
- Please charge the deposit of $_______ ($1,000 per person) to: ☐ AMEX ☐ Visa ☐ MasterCard ☐ Discover Card

NAME AS ON PASSPORT DATE OF BIRTH

NAME AS ON PASSPORT DATE OF BIRTH

STREET ADDRESS

CITY/STATE/ZIP CODE

HOME PHONE CELL PHONE

EMAIL(S)

EXP. DATE SEC. CODE

CARD #

SIGNATURE DATE

SIGNATURE DATE
Exploring the Skies of the Southern Hemisphere

CHILE

NOVEMBER 30—DECEMBER 10, 2022

WITH Matthew Shetrone
Deputy Director of UC Observatories

• GO BEHIND-THE-SCENES to see some of the most advanced and largest observatories in the world with special entry to Las Campanas Observatory (pending final confirmation), Gemini South Observatory, SOAR, and the Vera C. Rubin Observatory (pending final confirmation).

• EXPLORE Conguillio National Park chosen by the Discovery Channel to film their series “Walking with Dinosaurs.”

• MARVEL at dazzling night skies at a public observatory outside La Serena.

• TOUR Chile’s Lake District known for its sapphire lakes, lush forests, and snow-capped volcanoes.

• SPEND a day in Chile’s wine country and tour a Pisco distillery.

• VISIT the premier Pre-Colombian museum in Santiago.