TOTAL SOLAR ECLIPSE
Chile and the Skies of the Southern Hemisphere

June 25–July 6, 2019

with James Stone
Professor of Theoretical Astrophysics
and Chair, Department of Astrophysical Sciences
DEAR PRINCETONIAN,

Princeton researchers have long been in the forefront of theoretical space exploration and Princeton Journeys is excited to announce an exclusive opportunity to witness a total solar eclipse in the north of Chile, home to world-class astronomical observatories.

Join your fellow Princetonians and Study Leader James Stone, Chair of the Department of Astrophysical Sciences on an exclusive journey to the Chilean highlands, June 25 to July 6, 2019, where the air is clear and the skies are wide.

Program highlights include special access to the Atacama Cosmology Telescope (ACT), Paranal Observatory and Las Campanas Observatory. Your journey also includes an exploration of the Atacama Desert’s extraordinary landscapes: volcanoes, evaporated salt lakes, hot springs and a host of animal life. Conclude your adventure with lunch and a tasting of select vintages at the Kingston Family Vineyards founded and run by a beloved Princeton family.

Space for this program is filling quickly, so call today and secure your place on this once-in-a-lifetime tour to witness a spectacular total solar eclipse as well as the remarkable observatories and natural history of northern Chile.

With kind regards,

Bridget St. Clair

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Executive Manager
Princeton Journeys
Princeton University
James Stone is the Lyman Spitzer, Jr. Professor of Theoretical Astrophysics and Chair of the Department of Astrophysical Sciences at Princeton University, with a joint appointment in the Program in Applied and Computational Mathematics (PACM). He received a PhD in astronomy from the University of Illinois at Urbana-Champaign in 1990, and held the Professorship of Mathematical Physics (1978) at Cambridge University before moving to Princeton in 2003. Stone’s research interests are in the use of numerical methods to study the fluid dynamics of astrophysical systems, such as accretion flows onto black holes, star formation from turbulent interstellar gas, and planet formation in gas disks around new born stars. Stone is a member of the APS, AAS, and IAU, and in 2011 was awarded the Aneesur Rahman Prize for Computational Physics by the American Physical Society.
DAY 1  TUESDAY, JUNE 25
U.S.A.  ※ Santiago
Depart from your home city for an overnight flight for Santiago, the capital of Chile.
OVERNIGHT FLIGHT (MEALS ALOFT)

DAY 2  WEDNESDAY, JUNE 26
Santiago
Arrive in Santiago this morning and transfer to your hotel. Enjoy an early afternoon city tour including a visit to the Pre-Colombian Museum. Gather this evening for an orientation and welcome dinner. RITZ-CARLTON HOTEL (D)

DAY 3  THURSDAY, JUNE 27
Santiago ※ Calama ※ San Pedro de Atacama
Fly north to Calama and transfer to San Pedro de Atacama for a three-night stay. On the way, pass the Cordillera de la Sal, or “Salt Mountains,” shaped over millions of years by the rain, wind and sun of the Atacama Desert, into a field of fantastic rock sculptures. This evening, visit Moon Valley, another awe-inspiring landscape known for its otherworldly terrain. HOTEL NOI CASA ATACAMA (B, L, D)

DAY 4  FRIDAY, JUNE 28
San Pedro de Atacama ※ ACT
Today, tour the Atacama Cosmology Telescope (ACT) located at a height of approximately 16,700 feet. Here learn of the fascinating research being conducted by Princeton Scientists. Those deciding not to visit ACT due to its high altitude will have the morning free to explore San Pedro. This afternoon visit the Lagoons of Miscanti and Miniques. HOTEL NOI CASA ATACAMA (B, L, D)

DAY 5  SATURDAY, JUNE 29
San Pedro de Atacama
This morning explore Salar de Atacama, the immense Atacama Salt Flats, including the Chaxa Lagoon and the entry point to the National Flamingo Reserve. The reserve is home to a variety of birds, including the Andean flamingo, Chilean flamingo, horned coot, silvery grebe, Andean gull and greenish yellow finch. Continue to the Termas de Puritama Hot Springs, for an opportunity to bathe in warm mineral waters. This evening enjoy stargazing at a privately-owned complex of telescopes with Jim Stone and Alain Maury, a French astronomer. HOTEL NOI CASA ATACAMA (B, L, D)

DAY 6  SUNDAY, JUNE 30
San Pedro de Atacama ※ Antofagasta
Transfer by motor coach to our hotel in Antofagasta. The remainder of this day is at leisure for independent exploration. Gather this evening for dinner and a lecture. HOTEL TERRADO ANTOFAGASTA (B, L, D)

DAY 7  MONDAY, JULY 1
Antofagasta ※ Paranal Observatory ※ La Serena
Depart by motor coach to the Paranal Observatory, located on top of Cerro Paranal in the Atacama Desert. Paranal is home to four telescopes of 8.2 meters in diameter as well as the VLT (Very Large Telescope), often described as the world’s largest. This afternoon transfer to the airport for a flight to La Serena. HOTEL COSTA REAL (B, D)

DAY 8  TUESDAY, JULY 2
La Serena ※ Eclipse Viewing Site in Vicuña
Travel to the eclipse viewing site in Vicuña, directly along the path of totality. Here we will enjoy a festive eclipse viewing party and picnic lunch. Afterwards, return to the hotel. HOTEL COSTA REAL (B, PICNIC L, D)

DAY 9  WEDNESDAY, JULY 3
La Serena ※ Las Campanas Visit
Today, travel north of La Serena by coach to Las Campanas Observatory in the Chilean Andes for an exclusive tour of the Magellan Project. The two 6.5 meter optical telescopes of the Magellan Project are the result of collaboration between various universities and institutions in the United States. Go behind the scenes on a private visit of the interior of the installations. HOTEL COSTA REAL (B, PICNIC L, D)

DAY 10  THURSDAY, JULY 4
La Serena ※ Elqui Valley ※ Santiago
Morning excursion to the Elqui Valley known for producing high-quality pisco grapes along with other
Day 11 Friday, July 5
Santiago ★ Kingston
Winery Tour ★ U.S.A.
Explore the Casablanca Valley known for its renowned Chilean wines. Enjoy a farewell lunch and wine tasting at the Kingston Family Vineyards, founded and operated by a beloved Princeton family. Late afternoon transfer on July 5th to airport for overnight flights home. (B, L)

Day 12 Saturday, July 6
Arrive U.S.A.
Arrive in the USA for your connecting flight home.

Program note: Chile will be a prime location to experience the Total Solar Eclipse. We will provide an optimal viewing location to experience this phenomenon. Please keep in mind that viewing the eclipse will be weather dependent. Since we have no control over the weather, there is always a chance that we will not be able to view it or view it only for a short period of time. Also, 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 Travel 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 and especially on eclipse day!

Easter Island
Optional Pre-Tour Extension
June 20-26, 2019

After arriving in Santiago, at the foot of the Andes, for a one-night orientation, fly to Easter Island, also known as Rapa Nui. Located 2,600 miles west of Santiago in the South Pacific, this mysterious island has a visual impact few places in the world can equal; for here is a remarkable, barely-understood outdoor museum that has gripped the world’s imagination for centuries. Spend three days among the hundreds of moais, tight-lipped basalt statues unique in the whole of Oceania, which are scattered throughout the island.

ACCOMMODATION SUMMARY:
- Ritz-Carlton Santiago 2 nights
- Explora Rapa Nui 4 days/3 nights

INCLUSIONS:
- On tour transportation with local English-speaking guides
- 4 Breakfasts, 3 Lunches, 3 Dinners
- Open bar and wine with lunch and dinner while at Explora Rapa Nui
- Excursions
- Entrance fees for scheduled sightseeing
- Baggage handling
- Taxes and service charges—hotel taxes and service charges as imposed by the government are included for hotel services specified in the itinerary
- Tips to guides at Explora Rapa Nui Lodge

EXCLUSIONS:
- U.S. Domestic & International airfare or airfare to Easter Island and/or airport taxes, unless specified above
- Extras at hotels (laundry, wi-fi, fax, telephone calls etc.)
- Excess Baggage charges
- Passport Fees
- Medical Expenses
- Travel Insurance
- Independent and private transfers
WHAT TO EXPECT
This exclusive expedition is designed for Princeton Alumni and friends who are interested in learning about the astronomy and experiencing a total solar eclipse as well as the wildlife, geology, and superb natural landscapes of northern Chile. Walks will be from one to two miles and at times over rocky, dusty, and uneven terrain and at high elevations. The pace of the walks will be leisurely. Some of the excursions in the Atacama Desert can reach altitudes of 14,000 feet. The visit to the Paranal Observatory is at approximately 8,645 feet and to Las Campanas Observatory is at approximately 7,810 feet. An optional visit (pending final confirmation) to the antenna instillation at the Atacama Cosmology Telescope will be at 17,030 feet. All the hotels are located at what are considered comfortable elevations. 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. Eclipse viewing glasses will be provided for the Eclipse Day. 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. 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, boat and motor coach.

PROGRAM COST INCLUDES
Study leader’s lectures and discussions • Accommodations and meals as specified in the itinerary • Wine with included dinners and farewell lunch • All land transportation • Three in-tour flights from: Santiago to Calama, Antofagasta to La Serena, La Serena to Santiago* • Professional guides and tour director throughout • Gratuities to tour director, local guides and drivers • Airport transfers for group flights • Domestic airport departure taxes Entrance fees • Eclipse viewing site • Eclipse viewing glasses • Baggage handling • Pre-departure information. *Increases in the in-tour airfare after the initial pricing of this program are not included—see below.

PROGRAM COST DOES NOT INCLUDE
US domestic and international airfare • Passport fees • Meals not specified in the itinerary • Personal items such as laundry, fax, e-mail, wi-fi or telephone calls • Liquor • Room service • Excess baggage charges • Private transfers • Medical expenses • 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.

PROGRAM COST
Land Program (Per person double occupancy).......................................... $10,795
Single Supplement (Limited availability) ................................................ $1,990

SAMPLE COACH AIRFARE
JFK/Santiago/JFK (As of April 2018 and subject to change) .................. $1,300

EASTER ISLAND PRE-TOUR EXTENSION
Double Occupancy ........................................................................... $2,995
Single Occupancy ........................................................................... $545

Airfare to Easter Island is not included. Rates based on a minimum of 6 guests. Roundtrip flights from Santiago to Easter Island are approximately $650 coach class on LATAM Airlines and are subject to increase.
RESERVATIONS, DEPOSITS & FINAL PAYMENT: To reserve your space on this program, a $1,500 deposit is required per person. A second deposit of $1,500 per passenger payable by check will be due on or before June 21, 2018. Please fill out and mail, email or fax the registration form. Deposits may be charged to a credit card. Reservations are acknowledged in order of receipt. Final payment is due January 25, 2019 and must be paid by check. Royal Adventures handles all invoicing. CST #2009579-40

CANCELLATIONS AND REFUNDS: All cancellations must be submitted in writing to the Princeton Journeys office. Cancellations within 34 days of booking: full refund; cancellations received up to 150 days prior to departure will be assessed a cancellation fee equal to the full amount of deposits paid. Cancellations received within 150 days prior to departure are subject to 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 Princeton Journeys and the tour operator, Royal Adventures.

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: As a service to its travelers, the Office of Alumni Affairs of Princeton University, through its Office of Alumni Affairs and Royal Adventures, automatically provides all Princeton Journeys participants with basic medical, accident, and evacuation coverage under a group travel insurance policy. It is highly recommended that you supplement this basic protection with your own additional coverage, as well as trip cancellation/interruption or baggage coverage. Information on trip cancellation insurance and other additional insurance is available and will be mailed upon receipt of your reservation. Neither Princeton Journeys nor Royal Adventures accept liability for any airline cancellations incurred directly or indirectly by the participant in the purchase of a non-refundable airline ticket or other expenses incurred by tour participants in preparing for the tour.

ASSOCIATION’S DISCLAIMER: Princeton University, through its Office of Alumni Affairs and Princeton Journeys, is pleased to provide this service of facilitating travel opportunities for its Alumni and Friends. The Office of Alumni Affairs strives to work with the best tour operators to make available interesting and enriching travel opportunities for the Princeton family. Please note that the University does not conduct tours, nor does it act as an agent for guests interested in tours. Princeton Journeys acts as a facilitator with tour operators, with whom tour participants make arrangements for completing travel, and is pleased to act as a liaison with tour operators should you have any questions or concerns that may arise before, during, or after your tour. Princeton Journeys encourages you to familiarize yourself thoroughly with the tour operator’s cancellation and refund policies, and also to investigate available services such as trip cancellation insurance. The University is not responsible for changes to trips or travel arrangements or for losses or additional expenses resulting from travel.

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 all the Office of Alumni Affairs of Princeton University and Royal Adventures and their respective, employees, agents, representatives, and assigns, accept no liability therefor. The Office of Alumni Affairs of Princeton University and Royal Adventures, assume no liability for any injury, damage, loss, accident, delay or other irregularity which 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, weather, strikes, local laws, hostilities, wars, terrorist acts, earthquakes, acts of nature or other such causes. All services and accommodations are subject to the laws of the country in which they are provided. The Office of Alumni Affairs of Princeton University and Royal Adventures reserve the right to make changes in the published itinerary 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 on to participants. Neither the Office of Alumni Affairs of Princeton University 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. Because the total solar eclipse will be weather dependent, there is always a chance that passengers will not be able to view it or only for a short period of time. Neither Royal Adventures nor Princeton Journeys make any guarantees as to the viewing of the total solar eclipse. Every reasonable effort has been made to ensure the accuracy of information presented in this publication. Neither Princeton Journeys nor Royal Adventures is responsible for errors in or damages resulting from use of the information contained herein. Information contained in this brochure is subject to change. As part of the considerations and right to participate in this tour, each participant will be asked to sign a liability release.

QUESTIONS: Please contact the Princeton Journeys staff at (609) 258-8686 or email at journeys@princeton.edu. You may also visit www.alumni.princeton.edu/journeys and www.facebook.com/princetonjourneys.

RESERVATION FORM

PRINCETON JOURNEYS
A World of Learning

TOTAL SOLAR ECLIPSE
Chile and the Skies of the Southern Hemisphere

Enclosed is a deposit for __________ ($1,500 deposit per person plus $300 per person for the Easter Island Pre-Tour Extension, if applicable) to hold ______ place(s) on Total Solar Eclipse: Chile and the Skies of the Southern Hemisphere, June 25–July 6, 2019. A second deposit of $1,500, made by check, will be due on June 21, 2018. Final payment is due January 25, 2019.

NAME
DATE OF BIRTH
PRINCETON AFFILIATION

NAME
DATE OF BIRTH
PRINCETON AFFILIATION

ADDRESS

CITY/STATE/ZIP CODE

HOME PHONE
OFFICE PHONE

FAX
E-MAIL

IF THIS IS A RESERVATION FOR ONE PERSON, PLEASE INDICATE THE FOLLOWING:
☐ I’d like to know about possible roommates
☐ I understand if a roommate is not secured for me by final payment date, I will be charged the single supplement amount.
☐ I wish to pay the additional $1,990 for a single supplement.
☐ I/We wish to join the optional Easter Island pre-tour extension at an additional deposit of $300 per person

PAYMENT OPTIONS
☐ Enclosed is my deposit check made payable to “Royal Adventures”; OR
☐ Please charge my deposit for a total amount of $____ to:
☐ AMEX ☐ Visa ☐ MasterCard ☐ Discover Card

ACCOUNT #
EXPIRATION DATE

NAME AS IT APPEARS ON CARD
CVV#

SIGNATURE AS IT APPEARS ON THE CARD

I/We confirm that I/we have carefully read the information on cancellations and refunds, reservations, deposit and final payment and the responsibility clause specified in the tour conditions.

SIGNED DATE

SIGNATURE DATE

Please return or fax this form with deposit check or credit card authorization to: Princeton Journeys, John Maclean House, P.O. Box 291, Princeton, N.J. 08542; Fax (609) 258-5561

QUESTIONS? Please call us at (609) 258-8686
OR E-MAIL journeys@princeton.edu
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June 25–July 6, 2019

HIGHLIGHTS

- OBSERVE the 2019 Total Solar Eclipse at a special viewing site outside La Serena, Chile.
- GO BEHIND-THE-SCENES at some of the most advanced and largest observatories in the world with special entry to Las Campanas Observatory, the Atacama Cosmology Telescope (ACT) (pending confirmation), and Paranal Observatory.
- EXPLORE dazzling night skies with large amateur telescopes in the Atacama Desert.
- MARVEL at the dramatic scenery of the Andean north with its unusual wildlife, including the Andean flamingo, vicuña, and vicacha.
- VISIT a Pisco distillery and the Elqui Valley, an oasis in a very arid landscape.
- TOUR Santiago with a visit to the premier Pre-Columbian Museum of Art.
- ENJOY a day in the Casablanca Valley and a tasting of select vintages at the Kingston Family Vineyards founded and run by a beloved Princeton family.