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.

**ITINERARY**

**Tuesday, June 25 - Wednesday, June 26**  
**USA / Santiago**  
Depart on an overnight flight to Santiago. Enjoy an early afternoon city tour including a visit of the Pre-Columbian Museum. *Ritz-Carlton Hotel* (D)

**Thursday, June 27**  
**Santiago / Calama / San Pedro de Atacama**  
Fly to Calama and transfer to San Pedro de Atacama stopping at the Salt Mountains and the Moon Valley. *Hotel Noi Casa Atacama* (B,L,D)

**Friday, June 28**  
**San Pedro de Atacama - ACT**  
Visit the Atacama Cosmology Telescope (ACT) where Princeton is one of the collaborators. The goals of the ACT project are to study how the universe began, what it is made of, and how it evolved to its current state. Afternoon visit to the Lagoons of Miscanti and Miniques. Evening stargazing with Jim Stone and Alain Muary, a French Astronomer. *Hotel Noi Casa Atacama* (B,L,D)

**Saturday, June 29**  
**San Pedro de Atacama**  
Visit to the Atacama Salt Flat and Puritama Hot Springs. *Hotel Noi Casa Atacama* (B,L,D)

**Sunday, June 30**  
**San Pedro de Atacama / Antofagasta**  
Transfer by motorcoach to Antofagasta. Lecture and dinner at the hotel. *Hotel Terrado Antofagasta* (B,L,D)

**Monday, July 1**  
**Antofagasta / La Serena**  
Visit to the Paranal Observatory, site of the Very Large Telescope (VLT). Fly to La Serena. *Hotel Costa Real* (B,D)

**Tuesday, July 2**  
**La Serena / Vicuña**  
Transfer by motor-coach to Vicuña for a city tour and then travel to Eclipse Viewing Site. *Hotel Costa Real* (B,L,D)

**Wednesday, July 3**  
**La Serena / Las Campanas Visit**  
Travel north to Las Campanas Observatory in the Chilean Andes for an exclusive tour of the Magellan Project site and a visit to their two 6.5 meter optical telescopes. *Hotel Costa Real* (B,L,D)

**Thursday, July 4**  
**La Serena / Elqui Valley / Santiago**  
Morning excursion to the Elqui Valley with Pisco tasting at a local distillery. Take an evening flight back to Santiago. *Ritz-Carlton Hotel* (B,L)

**Friday, July 5 - Saturday, July 6**  
**Santiago / USA**  
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)

alumni.princeton.edu/journeys
Please mail or fax your registration form with deposit check or credit card authorization to Princeton Journeys, John Maclean House, P.O. Box 291, Princeton, N.J. 08542 or fax (609) 258-5561. Enclosed is my deposit for $_________ ($1,500 per person) for ______person/s. This secures our space on the following tour: Total Solar Eclipse: Chile and the Skies of the Southern Hemisphere, June 25 - July 6, 2019. Additional information, terms and conditions will be forthcoming. As part of the consideration and right to participate in this tour, each participant will be asked to sign a liability release.

Please charge my deposit to: □ AMEX □ VISA □ MasterCard □ Discover

Card #_________________________________________ Expiration Date __________________ Security code______________

Passport Name___________________________________ Date of birth______________ Princeton Affiliation_____________

Passport Name___________________________________ Date of birth______________ Princeton Affiliation_____________

Street Address________________________________________________ City __________________ State ______ ZIP __________

Phone: Primary (   ) _________________ Cell (    ) ___________________ E-mail ___________________________________

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Questions: Please call us at (609) 258-8686, fax (609) 258-5561 OR email journeys@princeton.edu

Study Leader: Professor James M. Stone

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.

Tour Price Includes

- Three in-tour flights: Santiago/Calama, Antofagasta/La Serena and La Serena/Santiago.
- Princeton Staff Host and Professional Tour Director throughout.
- Deluxe first-class accommodations.
- Special access to state-of-the-art observatories.
- Meals as noted in itinerary.
- Welcome and farewell receptions.
- Lectures and presentations.
- Eclipse viewing site in La Serena with viewing glasses.
- Tips to local guides, service charges and taxes.
- Baggage Handling.

Program Costs (approximately)

$10,795 Double Occupancy per person
$1,990 Single Supplement
$1,500 Deposit per person

Air Arrangements

U.S. domestic and international airfare is not included in the land costs. In-tour air within Chile is included, and subject to increases. Information about making flight arrangements will be sent to all participants.

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