

Dickinson

**THE GREAT
NORTH AMERICAN**

Total Solar Eclipse

Mazatlán, Mexico

APRIL 3-10, 2024

WITH

WINDSOR MORGAN

Associate Professor of Physics and Astronomy at Dickinson College
Director, Charles M. Kanev Planetarium



Mazatlán

DEAR DICKINSON ALUMNI, PARENTS AND FRIENDS,

Ever since I was a child, I have had a fascination with astronomy. The crewed missions to the Moon as well as the space probes that were sent to the outer solar system in the 1970s whetted my appetite for the wonders of the heavens.

I have had the privilege of teaching astronomy at Dickinson for many years. I love being able to teach my students about the science behind what we can see with and without telescopes. However, I also have a feeling of awe for what is up in the heavens and appreciate the mixture of the science and of the emotional.

In 2017, I experienced my first total solar eclipse. While I knew the physics behind it, I was not prepared for the astonishment I felt in less than two minutes of totality. Then and there, I determined that I would experience as many total solar eclipses as I could. I am excited to lead this Alumni Global Adventure, and I would love for you to experience it with me!

The eclipse will first reach landfall near Mazatlán on Mexico's Pacific Coast, one of the premier viewing locations in North America and our location for the eclipse. Although the eclipse's path will also cross the U.S. and Canada, Mazatlán's dry season in April offers the very best prospect of a clear sky and where the totality will last the longest to maximize our enjoyment of this eclipse. The sight of the sun's ethereal corona, the 360-degree sunset, over four minutes of totality

and the collective awe expected across our continent are just a few of the reasons astronomers and eclipse chasers are looking forward with great anticipation to the 2024 North American total solar eclipse.

Besides experiencing the eclipse and delving into the scientific background, lore and history of eclipses, we'll learn about the Mexican colonial history and muralists in Guadalajara, experience the impressive round pyramids of Guachimontones (a UNESCO World Heritage Site), discover the magical town of Tequila (the agave landscape and the ancient tequila facilities are UNESCO World Heritage Sites), explore the Cebrouco Volcano, enjoy Mazatlán with our secluded beach area for our viewing and end our trip with a celebratory dinner in the historic old town.

Make the most of your time in totality by securing your space on this unique tour to witness a spectacular total solar eclipse in scenic Mexico with fellow Dickinsonians. Don't wait! The next total solar eclipse over North America won't be until 2044!

Windsor Morgan
Associate Professor of Physics and Astronomy
Director, Charles M. Kanev Planetarium



Eclipse viewers



STUDY LEADER

PROFESSOR WINDSOR MORGAN
PROFESSOR OF PHYSICS
AND ASTRONOMY, DICKINSON COLLEGE

Professor Morgan's graduate research involved studying the X-ray emission from active galactic nuclei. He has published papers on X-ray binaries, the formation of hydrocarbons in the early solar system, statistical methods of analyzing astronomical surveys and devices for use in introductory astronomy classes. He has also co-authored a book on the use of computer programming in introductory physics as well as two books of "think-pair-share" questions for introductory astronomy courses. As director of the Charles M. Kanev Planetarium, he also studies methods of astronomy education in and out of the classroom. Professor Morgan earned his bachelor's degree in astronomy and astrophysics from Harvard College and his Ph.D. degree in astronomy and astrophysics from Pennsylvania State University. His work has been funded by NASA and the National Science Foundation.



Agave Field, Tequila



ITINERARY

DAY 1 WEDNESDAY, APRIL 3 U.S. / Guadalajara

Depart the U.S. on a flight to Guadalajara, Mexico. Guadalajara rests on a mile-high plain of the Sierra Madre Occidental, surrounded on three sides by rugged hills and on the fourth by the spectacular Oblatos Canyon. Mexico's second-largest city has a population of 4 million and is the capital of Jalisco State. Transfer to your hotel and gather this evening for a cocktail reception and welcome dinner. QUINTA REAL HOTEL (D)

impressive mansion, El Palacio de las Vacas. Discover the City of Roses' other fundamental landmarks, including the Cathedral of the Assumption of Our Lady, Hospicio Cabanas, home to the mural of Jose Clemente Orozco, and Plaza Tapatia. QUINTA REAL HOTEL (B, L, D)

DAY 3 FRIDAY, APRIL 5 Guadalajara / Tequila

This morning we will leave for Tequila designated a magical town by the Mexican government. We'll first stop at the small town of Teuchitlán, whose name derives from a Hispanic translation of Nahuatl meaning a "place dedicated to divine forces," (Teotzitlán in Nahuatl). Here we'll visit

DAY 2 THURSDAY, APRIL 4 Guadalajara

Today we'll tour the historic center of Guadalajara to discover popular sites, like the

the Guachimontones, a UNESCO world heritage site and one of the most impressive archeological sites in western Mexico with its round pyramids. Constructed by the Teuchitán culture (350 BCE to 450 CE), it served as a major base for this civilization and had a population of around 40,000 people at its peak. We'll have lunch at the colonial Hacienda El Carmen, built by monks in the early 1700s and surrounded by cane fields and agave plantations. At the end of the day, we'll transfer to our hotel set alongside the church of Santiago Apóstol or St. James the Apostle, right in the heart of the town of Tequila at the foot of a volcano. Our luxury hotel is based on a Creole colonial house and is typical of Mexican architecture from the seventeenth and eighteenth centuries. HOTEL SOLAR DE LAS ANIMAS (B,L,D)

DAY 4 SATURDAY, APRIL 6 Tequila

Wander the cobblestone streets amongst colonial buildings of the town of Tequila that will have you transported back in



CLOCKWISE FROM TOP LEFT:
Guadalajara
Colorful buildings in Mazatlán
Beaches of Mazatlán
Tequila cocktail

time. Mezcal producers from Tequila helped establish the predominant international standard for agave spirits. We'll learn about the Tequila distillation process at the world-famous Jose Cuervo distillery and taste some of their premium tequilas. HOTEL SOLAR DE LAS ANIMAS (B,L,D)

DAY 5 SUNDAY, APRIL 7
Tequila / Mazatlán

This morning we will transfer to Mazatlán. Just eight miles south of the Tropic of Cancer, Mazatlan is the largest port on Mexico's Pacific coast as well as a major beachside resort. Recently its historic core—referred to as “tropical neoclassical”—has been

restored. En route, we'll stop to explore the Ceboruco which looms 7,480 feet high and is situated in one of the most geo-tectonically complex regions of the country. On arrival in Mazatlán, we'll check into the hotel Estrella del Mar located in a more remote area away from the city center. This afternoon enjoy the views of the ocean and a secluded 3.5-mile-long beach. We have selected Mazatlán as our total solar eclipse site as the convective clouds are rare and southward-sweeping cold fronts make little impact: the frontal cloud and moisture are blocked by the 2600-meter heights of the Sierra Madre Occidental. ESTRELLA DEL MAR (B,L,D)

DAY 6 MONDAY, APRIL 8
Mazatlán
Total Solar Eclipse Day

Today prepare for the total solar eclipse. Our total solar eclipse site is located at the hotel's beach property. Refreshments and lunch will be served nearby. The partial eclipse will begin at approximately

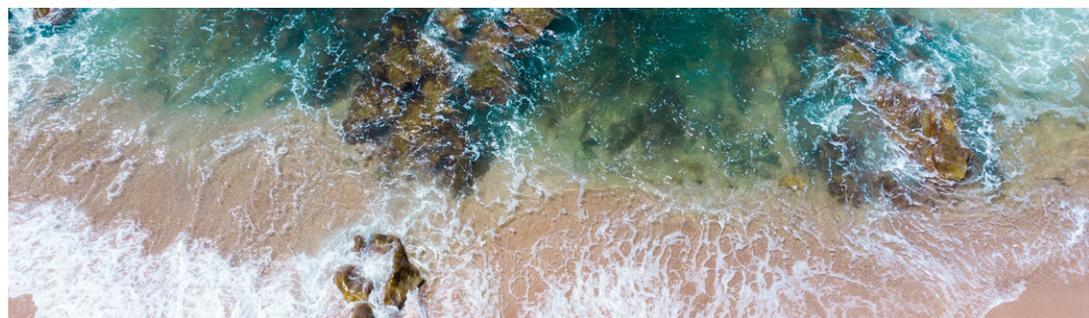
9:51 am with totality commencing at 11:09 am. The total solar eclipse duration will be over 4 minutes and 20 seconds. See this remarkable eclipse and afterward toast with champagne to celebrate. Enjoy a festive farewell dinner in Mazatlán's old downtown with its colorful and renovated French-inspired buildings. ESTRELLA DEL MAR (B,L,D)

DAY 7 TUESDAY, APRIL 9
Mazatlán

Today is at your leisure to explore the secluded beach at our hotel or you may opt to visit the historic center of Mazatlán. Some passengers may alternatively choose to transfer to the airport for late afternoon or evening flights back to the U.S. ESTRELLA DEL MAR (B)

DAY 8 WEDNESDAY, APRIL 10
Mazatlán / U.S.

Transfer to the airport for your flight home to the US. (B)





CLOCKWISE FROM TOP LEFT:
Queen room, Quinta Real;
Courtyard seating area at
Hotel Solar de las Animas;
Superior Double room at
Hotel Solar de las Animas;
Exterior of Quinta Real.

ACCOMMODATIONS

Quinta Real Guadalajara

Situated in a residential area, this luxury hotel offers spacious suite-style accommodations just 20 minutes from downtown Guadalajara and its exciting attractions, shopping and dining. The Quinta Real features antique-style furniture, original works of art, and ivy-covered, pink stone walls. Guest rooms offer amenities such as a flat screen TV, air conditioning, a minibar, and free Wi-Fi.

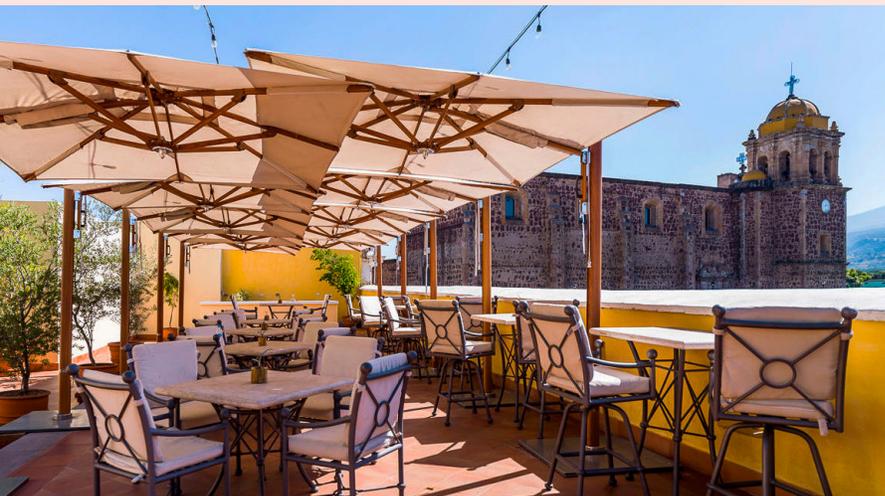
Hotel Solar de las Animas

This 5-star property is set alongside the church of “Santiago Apostol”— St. James the Apostle—right in the heart of the town of Tequila, nestling at the foot of the great Tequila volcano. The soul of the town of Tequila is present at this beautiful boutique hotel with its vast architecture inspired by the surrounding colonial estates. The hotel recalls an elegant past with its arcades, corridors, ceramics, and patios and in the paintings of Chucho Reyes which adorn the bar. Free Wi-Fi in all rooms.

Estrella del Mar

The Estrella del Mar sits on an oceanfront property with over three and a half miles of secluded beach in Mazatlán, Mexico. Located 10 minutes from the Mazatlán Airport, the 900-acre gated community includes a colonial Mexico-style hotel with a gracious open-air hacienda-like courtyard. Rooms feature private balconies, and free Wi-Fi.

Rooftop lounge at Hotel Solar de las Animas



Double room at Estrella del Mar





Guachimontones, a UNESCO World Heritage Site

WHAT TO EXPECT

This tour is designed for Dickinson College alumni, family, and friends who are interested in learning and experiencing a total solar eclipse as well as the culture, history, cuisine, and flora of western Mexico. This tour is a shared departure with the Alumni Association of the University of Michigan. The pace of walks will be leisurely occasionally over unpaved or uneven surfaces. Average temperatures in Guadalajara in April are between 89° and 52° F; Tequila 76° to 53° F; and Mazatlán 83° to 63° F. Since some travel will be in remote areas, everyone must be flexible concerning time schedules, weather, and dust. To



Tacos de Marlin, Mazatlán

enjoy this trip, a spirit of adventure and anticipation and the desire to explore spectacular natural areas as well as urban areas are a must. There is a relatively long drive from Tequila to Mazatlán (approximately five hours), broken by a tour of the Ceboruco volcano and lunch. Travel is by motor coach.

Program Note

Mazatlán will be a prime location to experience the Great North American Total Solar Eclipse on April 8, 2024. We will provide an optimal viewing location to experience this phenomenon. Please keep in mind that because viewing the total solar eclipse will be weather dependent, there is always a chance that passengers will not be able to view it or view it only for a short period of time. Neither Royal Adventures nor Dickinson College or Dickinson College Alumni Relations make any guarantees as to the viewing of the total solar eclipse. 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 and especially on eclipse day.

Program Cost Includes

- Study leader's lectures and discussions •
- Accommodations and meals as specified in the itinerary •
- Airport transfer for recommended group flight • Professional Tour Director • Entrance Fees •
- Eclipse site • Eclipse viewing glasses • Motorcoach for excursions • Bottled water on motorcoaches • Baggage handling • Gratuities to waitstaff, guides, drivers and tour director •
- Coordination and administration • Pre-departure information.

Program Cost Does Not Include

- International Airfare to Guadalajara, Mexico and return from Mazatlán, Mexico • Meals not specified in the itinerary • Personal items such as laundry, fax, e-mail, wi-fi, or telephone calls • Liquor • Room service • Private transfers • Fuel Surcharges • Medical expenses • COVID-19 testing and immunizations or quarantine expenses • Travel insurance • Deviations from the scheduled tour.

PROGRAM COST (per person)

Double occupancy	\$6,450
Single occupancy	\$7,990
<i>(limited availability)</i>	

SAMPLE COACH AIRFARE

Roundtrip: Dulles/Guadalajara/ Mazatlán/Dulles, *approximately*.....\$750
(As of April 2023; Airfare is subject to change)

AIR ARRANGEMENTS

Valerie Wilson Travel, Inc. is the preferred provider for airline arrangements for this trip and can help with international air arrangements for this trip and can be reached at 800-447-3560. You are welcome to book your air transportation through your local travel agent, an online travel site, or the airline of your choice.



Agave farmer in Tequila

TERMS AND CONDITIONS

RESERVATIONS, DEPOSITS & FINAL PAYMENT: RA will handle all bookings, ticketing, and invoicing. California Seller of Travel #2009579-40. To reserve a space on this program, a \$1,000 deposit is required per person payable by check or credit card. Reservations are acknowledged in order of receipt until the maximum enrollment has been reached. Royal Adventures will invoice participants for an additional deposit of \$1,500 per person due by October 5, 2023, which is payable by check only. Final payment is due December 5, 2023, payable by check only to "Royal Adventures". Participants will receive an invoice directly from Royal Adventures (CST #2009579-40) for all subsequent payments after the initial deposit.

CANCELLATIONS AND REFUNDS: Cancellations must be received in writing by Royal Adventures. Cancellations within 14 days of booking: full refund; cancellations received up to December 4, 2023, will be assessed a cancellation fee equal to the full amount of deposits paid. Cancellations received on or after December 5, 2023, are subject to a 100% penalty of all deposits and payments, regardless of the booking date. There are no refunds for unused meals, accommodations, or other trip features.

A NOTE ABOUT COSTS: Tour costs are based upon current fuel prices, exchange rates, taxes, tariffs, and a minimum number of participants. While we will do everything possible to maintain the listed prices, they are subject to change. If there are significant changes, details and costs passengers will be advised prior to departure.

INSURANCE: Insurance Travel insurance for trip cancellation and interruption, evacuation, medical problems, baggage loss, delay, etc., is highly recommended. Information about travel insurance will be sent to confirmed participants. "Cancel for Any Reason" insurance coverage must be purchased within 14 days following the date of trip confirmation.

RESPONSIBILITY: Royal Adventures (CST #2009579-40), 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 Dickinson College (referred to herein as "Dickinson") and Royal Adventures and their respective employees, agents, representatives, and assigns accept no liability therefor. Dickinson 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, epidemics, pandemics, improper viewing of the eclipse, 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. Dickinson 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. Dickinson and Royal Adventures reserve the right to withdraw this tour without penalty, in which case participants will be issued a full refund, except in the case of A *Force Majeure* Event. A *Force Majeure* Event, in relation to this tour, shall mean any circumstances beyond our control, including, but without limitation, 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 event. Dickinson and/or Royal Adventures shall not be deemed to be in breach of these terms and conditions or otherwise be liable to you, and shall not provide any refund, by reason of delay in performance, withdrawal of the tour, or by non-performance, of any of our obligations hereunder to the extent that any such delay or non-performance is due to any *Force Majeure* Event. Limitations on travel arising from the COVID-19 pandemic shall be considered A *Force Majeure* Event. If this tour is affected by A *Force Majeure* Event, Dickinson and Royal Adventures shall be entitled to, and may in their sole and absolute discretion, vary, cancel or postpone the dates of any itinerary, departure date, or other arrangements in relation to this trip. 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, security surcharge, or fuel increases will be passed on to participants. Neither Dickinson nor Royal Adventures accepts the liability for any airline cancellation penalty incurred by the purchase of a nonrefundable airline ticket or other expenses incurred by tour participants in preparing for the tour. The air ticket when issued shall constitute the sole contract between the passenger and the airline concerned. Participants agree not to hold Royal Adventures or Dickinson and/or its employees or agents responsible for any expense or loss caused by their failure to purchase trip cancellation insurance. Neither Royal Adventures nor Dickinson make any guarantees as to the viewing of the total solar eclipse. 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.



Dickinson RESERVATION FORM

THE GREAT NORTH AMERICAN Total Solar Eclipse Mazatlán, Mexico APRIL 3-10, 2024

Enclosed is my/our deposit for _____ (\$1,000 per person) for _____ person(s) on *The Great North American Total Solar Eclipse—Mazatlán, Mexico* departing April 3, 2024. I/We understand that the second deposit of \$1,500 per person will be due October 5, 2023, and that final payment by check only is due December 5, 2023.

Scan (or click) the QR code to register and pay the deposit online, OR

Please authorize credit card payment or make a check payable to Royal Adventures on this form and email, mail, or fax it to Royal Adventures, 9 Crow Canyon Court, Suite 205, San Ramon, CA 94583; info@royaladventures.com; fax no. 925-855-1909.

FULL PASSPORT NAME #1 _____ DATE OF BIRTH _____

EMAIL _____ CLASS YEAR _____

FULL PASSPORT NAME #2 _____ DATE OF BIRTH _____

EMAIL _____ CLASS YEAR _____

Contact Information

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

HOME PHONE _____ MOBILE PHONE _____

Room Preference One Bed Two Beds

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

CARD NUMBER _____ EXP. DATE _____ SEC. CODE _____

Accommodations

I will share a room with _____
 I request a single room (limited availability)

I/We have carefully read the Terms and Conditions and Responsibility sections of this brochure and agree to their terms on behalf of myself and of my party named above.

SIGNATURE #1 _____ DATE _____

SIGNATURE #2 _____ DATE _____

Dickinson

THE GREAT
NORTH AMERICAN

Total Solar Eclipse

Mazatlán,
Mexico

APRIL 3-10, 2024

HIGHLIGHTS

SEE the Great North American Total Solar Eclipse from our secluded beachfront property in Mazatlán

TOUR historic Guadalajara

INVESTIGATE Los Guachimontones, a UNESCO world heritage site with impressive round pyramids

ENJOY lunch at the lovely colonial Hacienda El Carmen

DISCOVER the magical town of Tequila

LEARN about the Tequila distillation process at the famous Jose Cuervo distillery

EXPLORE the massive Ceboruco volcano in one of the most geo-tectonically complex regions of Mexico

STROLL along a lovely 3.5-mile-long beach outside of our hotel on the outskirts of Mazatlán

CELEBRATE the total solar eclipse at a farewell dinner in Mazatlán's old downtown with its colorful and renovated French-inspired buildings



Ceboruco Volcano
Jala, Mexico