

2024 Solar Eclipse: Totality Over Texas

April 6-9, 2024

\$2,295 PER PERSON, DOUBLE OCCUPANCY, \$3,895, SINGLE OCCUPANCY, PLUS AIRFARE



Tour Inclusions:

- 3 night's accommodations at either the *Hyatt Regency Austin* or **Horseshoe Bay Resort*.
- Breakfast, lunch and dinner daily
- Internationally know guest speakers
- Eclipse viewing Star Party
- Night viewing with telescopes from *Horseshoe Bay* which is a *Dark Sky Reserve*
- Transportation to and from the Austin International Airport, as well as to and from all scheduled eclipse sessions at the *Horseshoe Bay Resort* and *Hyatt Regency Austin*
- Pair of special glasses to view the eclipse

Transportation to Austin is not included, although Cain Travel is available to assist in making air arrangements. *There is an additional cost for accommodations at the Horseshoe Bay Resort

To register visit <https://na.eventscloud.com/website/20793/> or contact KatieLyn Miller of Cain Travel at (303) 938-2751, DEclipse@caintravel.com.



Join MSU Professor and astronomer *Dr. Megan Donahue and experience an incredible natural phenomenon of a total eclipse. On April 8, 2024, the moon will pass between the earth and the sun and be replaced by pink flames and silver streamers that stretch across the sky. Come see the eclipse from the beautiful Lake District north of Austin, Texas. Along with Dr. Donahue, enjoy outstanding [expert speakers](#) including Dr. Doug Duncan, Dr. Steve Hawley, Chris Impey, Erica Ellingson, Nick Schneider and Dr. Emily Levesque. Accommodations are at the **Hyatt Regency Austin**, close to downtown Austin and where guest lectures will occur or the **Horseshoe Bay Resort**, in the countryside Lake District, near the centerline of where the eclipse will be viewed. A total eclipse is like no other and one of the best viewing spots for the eclipse will be on this trip. Don't miss this chance of a lifetime, the next total eclipse visible in the U.S. will not occur until 2045.

MSU Faculty Host

Dr. Megan Donahue is a University Distinguished Professor of Physics and Astronomy at Michigan State University. She was the President of the American Astronomical Society from 2018-2020, and has been very active in national and international scientific advisory groups for the last 30 years. Her current research is about the relationship between supermassive black holes, the hot gas surrounding and pervading galaxies, and stars on the evolution of galaxies. She has been teaching astronomy and cosmology to MSU students since 2003. Before that she was a staff astronomer with the Space Telescope Science Institute in Baltimore, Maryland. She has an S. B. in physics from the Massachusetts Institute of Technology, a PhD in astrophysics from the University of Colorado in Boulder. Her husband, Mark Voit, is also an astronomer and a Professor of Physics and Astronomy at MSU. They have three grown children, Michaela, Sebastian, and Angela. This eclipse will be the 4th total solar eclipse Megan has witnessed.



*A minimum number of guests is necessary to send the MSU faculty host.

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Trip Itinerary:

Saturday, April 6th

Morning Arrivals at the Austin Airport (AUS) Transfer to the Hyatt Regency.

1:00 pm Lunch and Welcome Lunch at the Hyatt Regency. Welcome words and tour orientation with Dr. Doug Duncan. *Hyatt Regency Hotel*

1:00 pm-4:00 p.m. Astronomy & Science Session for Kids

4:00 p.m. Transfer to Horseshoe Bay Resort
Transportation to the Horseshoe Bay Resort for dinner and the Star Party.

6:00 p.m. Dinner
Meal location at each hotel TBD. If you choose not to attend the Star Party dinner will be available at the Hyatt Regency.

8:00 p.m. Star Party at Horseshoe Bay Resort.

10:00 p.m. Transfer to Hyatt Regency
At the conclusion of the Star Party guests will be transported back to the Hyatt.

Sunday, April 7th

7:00 a.m.-8:30 a.m. Breakfast at Leisure
Meal location at each hotel TBD.

8:45 a.m. Transfer to the Hyatt Regency from the Horseshoe Bay Resort for speaker and kid sessions
Busses will depart promptly at 9:00 a.m. for the one hour commute to the Hyatt.

10:00 a.m.-4:00 p.m. Astronomy & Science for Kids Session
Hyatt Regency Austin

10:30 a.m.-12:30 p.m. Morning guest speaker sessions
Hyatt Regency Austin

12:30 p.m.-1:30 p.m. Lunch
Hyatt Regency Austin

2:00 p.m.-4:30 p.m. Afternoon guest speaker sessions
Hyatt Regency Austin

4:45 p.m. Transfer to the Horseshoe Bay Resort
Busses will depart promptly at 5:00 p.m. for the one hour commute.

6:00 p.m. Dinner Meal location at each hotel TBD.

Monday, April 8th

5:45 a.m. Transfer to the Horseshoe Bay Resort from the Hyatt Busses will depart promptly at 6:00 a.m. for the 1-3 hour commute (anticipating eclipse day traffic.)

7:00 a.m.-10:00 a.m. Breakfast at Leisure Horseshoe Bay Resort

12:17 p.m. Partial Eclipse begins
Lunch will be available on the Horseshoe Bay Resort lawn.

1:34 p.m. Total Eclipse
The total eclipse will last 4 minutes and 15 seconds in duration. Eclipse viewing glasses will be provided.

2:57 p.m. End of Partial Eclipse and Leisure Social Hour

4:45 p.m. Transfer to Hyatt Regency Austin
Busses will depart promptly at 5:00 p.m. for the 1-3 hour commute.

6:00 p.m.-9:00 p.m. Dinner

Tuesday, April 9th

7:00 a.m.-9:00 a.m. Breakfast at leisure

10:00 a.m. Transfers from either the hotel to the Austin Airport

Departure for Home



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Accommodations: Will be at both [The Hyatt Regency Austin](#) and upgraded accommodations at the [Horseshoe Bay Resort](#). Both hotels provide respective advantages. [The Hyatt Regency Austin](#) is centrally located in downtown Austin and host to the guest speaker sessions. The [Horseshoe Bay Resort](#) is more remote in the country and hosts the eclipse viewing party. Please consider this when selecting your hotel. Please note changing hotels is not permitted mid way through the trip.

Trip Costs: Trip Cost is \$2295 per person, double occupancy. A 3rd or 4th person in the same room is \$1895. Single supplement is \$1600. Pricing below includes accommodations at the Hyatt Regency or for a shared (2) Bedroom (2) Bath Unit at Horseshoe Bay

| | |
|---|---------|
| Two (\$2295 x 2) | \$4,590 |
| Three (\$4590 + \$1895 3rd person rate) | \$6,485 |
| Four (\$4590 + \$1895 (x2 3rd & 4th person rate)) | \$8,380 |
| Single (\$2295 + \$1600 Single Supplement Fee) | \$3,895 |

Upgrades: A few rooms at the Horseshoe Bay are available for those who wish to upgrade. The pricing below is a per person rate in addition to the rates listed above. A few (3) bedroom units at Horseshoe Bay also available - large groups can inquire by email to DDEclipse@caintravel.com

| | |
|---|-------|
| (2) Person, (1) Bed, (1) Bath | \$200 |
| Lake View (2) Person, (2) Bed, (2) Bath Unit Shared with another couple | \$200 |
| Lake View (2) Person, (1) Bed, (1) | \$400 |

| <u>Booking Date</u> | <u>Fee</u> |
|-------------------------------|---|
| Time of booking | 1st Payment Due: 50% Total Program Cost |
| April 6, 2023 | Final Payment Due: 50% Total Program Cost |
| If booked after April 6, 2023 | 100% Total Program Cost Due upon booking |

| <u>Cancellation Date</u> | <u>Cancellation Fee</u> |
|---------------------------------|-------------------------|
| Time of booking - April 6, 2023 | 10% Total Program Cost |
| April 6, 2023- Dec 1, 2023 | 50% Total Program Cost |
| Dec 1, 2023 and after | 100% Total Program Cost |

Credit Card Payments: For all credit card payments a 4% convenience fee will be added.

Check Payments: If you are paying by check prior to April 6, 2023, the total program cost will be displayed as 'amount due'; when you send in your check you **DO NOT** need to pay the entire amount, only the 50% deposit. Please make checks payable to Cain Travel and write 'Doug Duncan 2024 Eclipse Trip' on the memo line.

Checks should be sent to:
 Cain Travel
 c/o Patrick McCurdy, CFO
 2990 Center Green Court
 Boulder, CO 80301

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Meet the Speakers

Doug Duncan

Dr. Doug Duncan is an astronomer at the University of Colorado, and former director of the Fiske Planetarium, the most advanced planetarium in the US. Duncan earned degrees at Caltech and the University of California, Santa Cruz. He was part of the project that first found sunspot cycles on other stars. Subsequently he joined the staff of the Hubble Space Telescope. From 1997-2002 he did science commentary on Chicago Public Radio station WBEZ and also appeared on television programs such as the History Channel and BBC Horizon. In 2001 he received the prestigious Richard Emmons award presented to the "Outstanding Astronomy Teacher in the US." Dr. Duncan leads educational trips throughout the world to watch total eclipses of the sun and to see the northern lights. In 1991 he traveled to the North Pole and was elected to The Explorer's Club of New York City.



Steve Hawley

Dr. Steve Hawley is the astronaut who launched the Hubble Space Telescope, using the "arm" of the Space Shuttle. Hawley received astronomy degrees from the University of Kansas and the University of California, Santa Cruz. He joined NASA in 1978, as part of the first co-ed class of astronauts. Dr. Hawley flew five times on the Space Shuttle, including a flight to upgrade Hubble after it was launched and a flight to launch the Chandra X-ray telescope. Steve is known as one of the best and funniest speakers in the entire astronaut corps. Since retiring from NASA, he is now professor of astronomy at the University of Kansas.



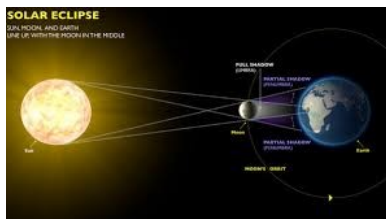
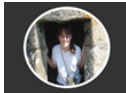
Chris Impey

Winner of the American Astronomical Society's Education Prize for 2021, Chris Impey is internationally known for bringing the excitement of astronomy to tens of thousands of people. Chris is a University Distinguished Professor of Astronomy at the University of Arizona. He has over 210 refereed publications on observational cosmology, galaxies, and quasars, and his research has been supported by \$20 million in NASA and NSF grants. He has won eleven teaching awards and has taught two online classes with over 280,000 enrolled and 3 million minutes of video lectures watched. Chris Impey is a past Vice President of the American Astronomical Society, and he has won its Education Prize. He's also been an NSF Distinguished Teaching Scholar, Carnegie Council's Arizona Professor of the Year, and a Howard Hughes Medical Institute Professor. He has written 70 popular articles on cosmology, astrobiology, and education.



Erica Ellingson

Prof. Ellingson is an Associate Professor in the Department of Astrophysics and Planetary Sciences at the University of Colorado, Boulder. Her research and teaching interests include cosmology galaxy clusters, historical and cultural astronomy and is a faculty fellow in CU's multidisciplinary Center for the Study of Origins. She is active in several programs whose goals are to increase diversity in the sciences and leads a program to bring astronomy to rural and underserved schools throughout Colorado. She has produced numerous presentations in collaboration with Fiske Planetarium and the National Park Service, including programs on dark energy and the prehistoric astronomy of the American Southwest.



Meet the Speakers cont.

Nick Schneider

Nick Schneider leads the Remote Sensing Team on NASA's MAVEN mission to Mars, designed to solve the mystery of Mars' disappearing atmosphere. The team operates the Imaging Ultraviolet Spectrograph which is acquiring some of the best ultraviolet images and spectra of Mars. He is a professor in the Department of Astrophysical and Planetary Sciences at CU and holds a research appointment in CU's Laboratory for Atmospheric and Space Physics. He received NASA's Exceptional Scientific Achievement Medal for his MAVEN research, and the Emmons Award from the Astronomical Society of the Pacific, a national award for undergraduate astronomy education. With CU graduates Jeff Bennett, Megan Donahue, and Mark Voit, he co-authored the most widely used textbook in astronomy: The Cosmic Perspective. This will be his fourth total solar eclipse.

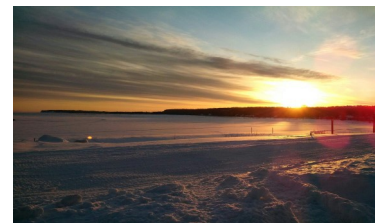


Dr. Emily Levesque

Dr. Emily Levesque is a professor in the University of Washington's Astronomy department, studying the physics of how the largest stars in the universe evolve and die. She is the recipient of the 2020 Newton Lacy Pierce prize and the 2014 Annie Jump Cannon award from the American Astronomical Society. Dr. Levesque is also a 2019 Cottrell Scholar and a 2017 Alfred P. Sloan Research Fellow. From 2010 to 2015 Dr. Levesque was a postdoctoral fellow at the University of Colorado at Boulder, and she earned her PhD in Astronomy from the University of Hawaii and an S.B. in Physics from MIT. Dr. Levesque's first popular science book, The Last Stargazers, shares the behind-the-scenes tales and adventures of life as a professional astronomer.



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