

Eclipse over Frisco Event FAQ & Schedule



What time does the event start? How long does it last?

Check in for the event begins at 11am. At noon telescope viewing, pinhole camera making, and various activities will begin. The eclipse itself begins at 12:23, with 3 minutes and 23 seconds of totality beginning at 1:41 p.m. The eclipse resolves at 3:03pm.

Where can I park? Is parking free?

Limited parking will be available on a *first come, first served basis* at *Frisco Landing – 12995 Preston Rd. Frisco, TX.*

Overflow parking is available at the Toyota Soccer Stadium Red Lot – 9250 Dallas Pkwy, Frisco, TX 75033. Shuttles will run every 15 minutes to Frisco Landing from the red lot. Shuttles will not run from 1:30-1:45pm, during the time of totality. The last shuttle will leave from Frisco Landing at 3:30pm to return to the soccer stadium. All parking is free.

What should I bring?

Most of the event will be held outside with some activities taking place inside Frisco Landing. Feel free to bring a blanket or lawn chairs for our back lawn area.

Food will be available for purchase on site, but you may bring your own food and beverages – no alcoholic beverages allowed. We have two water bottle refill stations on the first floor.

Are animals allowed?

The only animals allowed are service animals.

What can I expect at the event?

Attendees will receive solar glasses for viewing, while supplies last. During the event there will be several telescopes available for viewing not only the eclipse but sunspots, and other solar activities. Other event activities include pinhole camera making, solar eclipse trivia, citizen science projects, science talks, live music, and literature readings related to eclipses.

Will food be available?

Food will be available for purchase from Chick-fil-A (limited menu), Donut NV Food truck and UNT Market Cafe.

What if it rains?

In the event of rain or inclement weather, all outside observation activities will be paused. Participants can still participate in indoor activities such as pinhole camera making, eclipse live stream, and campus tours.

Eclipse Over Frisco Schedule of Events

11:00am Check-In Open – Receive Solar Eclipse glasses at check in Front Lobby & Back Lawn

11:45am **Eclipse Science Talk: Where did the sun go!?!?** Room 130
Join Ryan Bennett Director of Planetarium to Astronomy Education Program in discovering the significance of solar eclipses. Ryan will discuss how often eclipses occur, what can be viewed at today's eclipse, and much more!

11:15 & 11:30am **Tour UNT at Frisco** Meet in Café

Eclipse Viewing Activities

12:23pm-3:03pm

Back Lawn

White Light Observation - View the eclipse and the surface of the sun with this special Dobsonian telescope.

Hydrogen Alpha Observation- View the 2nd most outermost layer of the Sun's atmosphere, the Chromosphere. We will be able to see the eclipse along with solar prominences, sunspots, and possible solar flares.

Sunspotters & Pinhole Cameras- Sunspotters allow for the projection of the eclipse onto a notecard allowing us to trace sunspots and catalog the eclipse at certain stages. View the eclipse through binoculars, a colander and more!

Pinhole Camera Making- Join our Spark Makerspace team in building your very own pinhole camera. A pinhole camera allows for safe viewing of the solar eclipse. *Located in Spark Makerspace*

General Relativity of Space Time Demonstration- Come and learn about the concepts of space and time while we watch the eclipse.

Atmospheric Balloon Viewing- Learn from the Nationwide Eclipse Ballooning Program team sponsored by NASA. Activities include launching two high-altitude balloons during the total solar eclipse. Visitors can watch a livestream view of the shadow of the moon traverse the Dallas area from the perspective of 70,000 feet.

Entertainment During the Eclipse

12:23-3:03 **Live Stream Viewing & Astronomy Videos** Room 130
Cool off inside with a live stream of the solar eclipse and enjoy informational videos about the eclipse and other astrological wonders.

12:15-1:00pm **Jazz Tunes by Ron & The Rowdies** Back Lawn
2:00-2:45pm

2:15pm **Solar Eclipse Trivia** Room 130
Think you know all there is to know about space? Join the College of Science for Solar Eclipse Trivia! Multiple prizes including a piece of a meteorite, t-shirts, and more!

1:00-2:00pm **Reading in The Dark** Back Lawn
Join our North Texas Now students in hearing a variety of poems and literary excerpts about eclipses through the ages.