Big Bear Solar Observatory will host an "Eclipse Viewing Event" on October 14th, 2023 (9am-10am) Where: 40386 N Shore Lane, Big Bear City, CA 92314.

Come watch this event with our solar team!

Sign up with the online access form.



An annular solar eclipse happens when the Moon passes between the Sun and Earth while it is at its farthest point from Earth. Because the Moon is farther away from Earth, it appears smaller than the Sun and does not completely cover the star. This creates a "ring of fire" effect in the sky.

The Sun is never completely blocked by the Moon during an annular solar eclipse. Therefore, during an annular eclipse, it is never safe to look directly at the Sun without specialized eye protection designed for solar viewing. You can also use an indirect viewing method, such as a pinhole projector.

