

# Experience the 2023 Annular Solar Eclipse at The Discovery on Saturday, Oct. 14

**RENO**, **Nev.** (October 3, 2023) – Head to the Terry Lee Wells Discovery Museum (The Discovery) to witness the celestial spectacle of a lifetime. On Saturday, Oct. 14 the western United States will witness the sun disappearing behind the moon, turning daylight into twilight, causing the temperature to drop rapidly and creating a captivating "ring of fire" phenomenon.

Although Reno will not be in the direct path of the <u>annular solar eclipse</u>, viewing will still be an unforgettable experience. For this awe-inspiring event, the museum will open early at 8 a.m. and will offer a variety of hands-on activities related to the eclipse. Prime viewing of the eclipse from The Discovery will occur at approximately 9:21 a.m.

Even though the sun's glare will mostly be occluded by the moon, the remaining light during partial phases of the eclipse can cause eye damage if viewed without proper protection. The Discovery has a variety of eclipse glasses available for purchase in the <u>Museum Store</u>.

There will be no charge for eclipse viewing activities outside the museum. Standard admission rates for museum entry will apply (free for members; \$11 for nonmember children and \$13 for nonmember adults).

In celebration of the 2023 annular solar eclipse, The Discovery will feature a variety of spacedthemed programming throughout Washoe County School District's fall break. Plus, The Discovery will be open 10 a.m. to 5 p.m. on Monday, Oct. 9.

## Solar System Mobile

Visit The Shop to craft a model of the solar system in preparation for the eclipse. This activity will be available for visitors ages 5 and up on the following dates:

- Wednesday, Oct. 4 from 4 to 7:30 p.m.
- Saturday, Oct. 7 from 10:30 a.m. to 4:30 p.m.

#### **Do-it-Yourself Lunar Craters**

In this hands-on activity in Spark!Lab Smithsonian, visitors can replicate the astonishing process that has shaped the moonscape and planets. This activity will be available for visitors ages 5 and up on the following dates:

- Wednesday, Oct. 4 from 12:30 to 4:30 p.m.
- Saturday, Oct. 7 from 12:30 to 4:30 p.m.

#### Do-it-Yourself Eclipse Viewer | Wednesday, Oct. 11 from 4 to 7:30 p.m.

Using available materials and an ordinary cardboard box, visitors can create a viewer that will allow safe viewing of the annular solar eclipse on Saturday, Oct. 14. Plus, visitors can learn more about the science of solar eclipses.

For a full calendar of events and more information about viewing the 2023 annular solar eclipse, Visit <u>nvdm.org</u>.

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### About The Discovery

The Discovery creates interest and engagement in science for all. Through unique, hands-on programs, exhibitions and events, The Discovery creates learning experiences that range from simple curiosity to deep understanding, empowering a community of critical thinkers. The Discovery is a locally founded nonprofit 501(c)3 organization. To learn more about The Discovery and how you can help support the museum's mission, visit <u>www.nvdm.org</u>.