

HISTORIC HACIENDA DE LA CANOA
RAÚL M. GRIJALVA CANOA RANCH
CONSERVATION PARK

A NIGHT UNDER THE STARS

Friday • May 19, 2017

Weather Permitting

Presentation by ShiAnne Kattner, Observer with MMT0

TOTAL SOLAR ECLIPSE 2017

6:30 – 7:30 p.m.

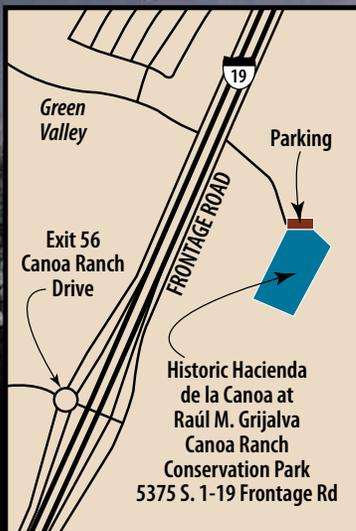
Join us for a presentation by ShiAnne Kattner
in the Anza Grain Room. \$5 suggested donation.

Stargazing

7:30 – 9:30 p.m.

Sonora Astronomical Society volunteers set up telescopes for
celestial viewing and provide an introduction to the night sky.

Bring your flashlight and a lawn chair.



Call 520-724-5220 or email CanoaRanch@pima.gov for information

The presentation will briefly explain the types of eclipses and the interaction between the Sun, Moon, and Earth to cause them. It will also discuss where to see totality on August 21, what one can expect to see during all phases of the eclipse, and how to safely view this rare event.

The 2017 total solar eclipse is happening Monday, August 21. This is a rare event; the last total solar eclipse to happen over the United States was in 1979 and the next one won't happen again until 2024. During a total solar eclipse, the moon completely blocks out the sun, casting its shadow on the earth. One must be in the shadow to see a solar eclipse. For the 2017 solar eclipse only people along a 70-mile strip in the states of Oregon, Idaho, Wyoming, Nebraska, Kansas, Iowa, Missouri, Illinois, Kentucky, Tennessee, Georgia, North Carolina, and South Carolina will see totality – when the moon completely blocks out the sun. The rest of the United States will still experience a solar eclipse, it will just be a partial solar eclipse, where the moon partially blocks out the sun. People in Tucson will see 65% of the sun blocked out by the moon.