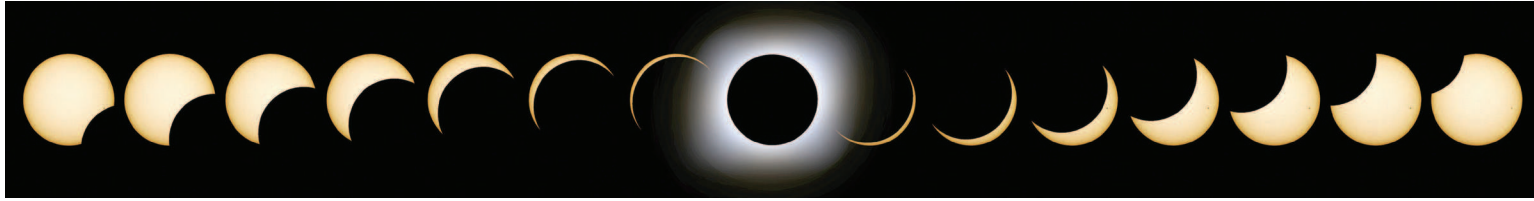


Tips and trivia about the solar eclipse on Aug. 21



In case you hadn't heard by now, Oregon will be the first state in the lower U.S. to see the total solar eclipse coming on Monday, Aug. 21. It will be visible across the country.

In Eastern Oregon, the moon's shadow will be moving across the land at more than 2,000 mph. The path of totality runs slightly south of Umatilla County, but we should still get a spectacular view.

We asked meteorologist John Peck, at the Pendleton office of the National Weather Service, if he could answer a few questions about this rare astronomical event.

In Pendleton, how long will the entire solar eclipse last, from the time the moon first creeps across the face of the sun?

More than two hours, from 9:09 to 11:45 a.m.

How dark will it get?

In Pendleton we will have about 98 percent coverage. It will be darkened, but not dark — about like dusk.

Will the stars be visible during the total eclipse?

Probably not, it will still be too light,

but you may be able to see a few bright stars.

What's the likelihood of cloudy skies?

Historically, there's about a 10 to 15 percent chance of overcast skies. I created a YouTube video that shows weather images for Eclipse Day going back to 1979. You'll find a link at www.weather.gov/pdt/eclipse.

Will it be visible from space, like on the International Space Station?

They will see a dark spot. Our weather satellites will see it, too.

Even in the best location, near John Day, the total eclipse will only last about two minutes, starting at 10:22 a.m. Be sure to wear special eclipse glasses (*not* sunglasses) when watching the event and leave them on except during the short time the moon is directly in front of the sun. If you are driving south to see the total eclipse expect a lot of traffic and add plenty of extra time.

There are many websites where you and your family can learn more about the eclipse. NASA has created one of the best at eclipse2017.nasa.gov.

EEO
EASTERN OREGON UNIVERSITY

Blue Mountain COMMUNITY COLLEGE
EDUCATION • CONNECTED

CO-ENROLLMENT NOW OPEN
ONLINE | ON CAMPUS

- > One application - 2 great schools!
- > Transfer seamlessly
- > More courses to choose from
- > One-on-one advising

Apply NOW!

eou.edu/bmcc

Para ayuda en Español, llame al 541.962.3491
800-452-8639 | admissions@eou.edu

**Affordable Specialty Care,
For Your Children,
Right Here At Home!**

Advanced
PEDIATRIC DENTISTRY
THE **BIG** AUTHORITY ON LITTLE TEETH

Call Today!
541-289-5433

1060 W. Elm, Suite #115, Hermiston, OR
(across from Good Shepherd Medical Center)
www.hermistonkidsdentist.com
Office Hours: Mon-Fri 8am-4pm

CareCredit Patient Payment Plans | VISA | Mastercard | Facebook

**Columbia River
Community Health Services**

541-481-7212 • 450 Tatone St., Boardman, OR 97818
Mon. 7:30 am - 7:00 pm; Tue. - Fri. 7:30 am - 5:00 pm

See us for all your medical needs. Most major insurances, Medicare and Oregon Medicaid accepted. We are an insurance exchange and Medicaid Assistor Site. Please give us a call for more information.

Hablamos Español