

# **FOSSIL OREGON SOLAR ECLIPSE EVENTS**

**Saturday, August 19  
Wheeler High School  
Fossil, Oregon**

## **Hands-On Activities 4:30-6:00PM**

Create a model solar system; Discover why the Moon has phases; Build a pinhole camera for safely viewing the Sun; Solar telescope viewing

## **Public Lecture: 7:00-7:30PM**

### **Highlights of our Universe**

Dr. Ian McGreer (Wheeler HS '94)  
Research Astronomer, University of Arizona

## **Public Lecture: 7:30-8:00PM**

### **Understanding the Sun, Moon, and the Great American Eclipse**

Dr. Cameron Hummels (Columbia River HS '96)  
Postdoctoral Fellow, Caltech

## **Guided Stargazing: 8:00-10:00PM**

Professional astronomers with telescopes will provide views of Saturn, star clusters, glowing gas clouds, and maybe a few meteors!

These events are free and open to everyone (kids too). Stay only as long as you want. Professional astronomers will be present to answer questions about the universe & eclipse. There will be no public events on the actual date of the eclipse: Monday, August 21.

**Sponsored by the National Science Foundation  
and Caltech Astronomy Outreach**