

THE GREAT AMERICAN TOTAL ECLIPSE OF 2017

On August 21, 2017, a total eclipse of the Sun will be visible from the contiguous United States for the first time since 1979. The track of the Moon's shadow cuts diagonally across the nation from Oregon to northeast Kansas to South Carolina. Inside the 68-mile-wide path of totality, the Moon will completely cover the Sun as the landscape is plunged into an eerie twilight, and the Sun's glorious corona is revealed for over 2 minutes.

James R. Neff Public Lecture

April 11, 2017, 4:30 p.m. | 101 Cardwell Hall, K-State
Refreshments to be served at 4:00 p.m.

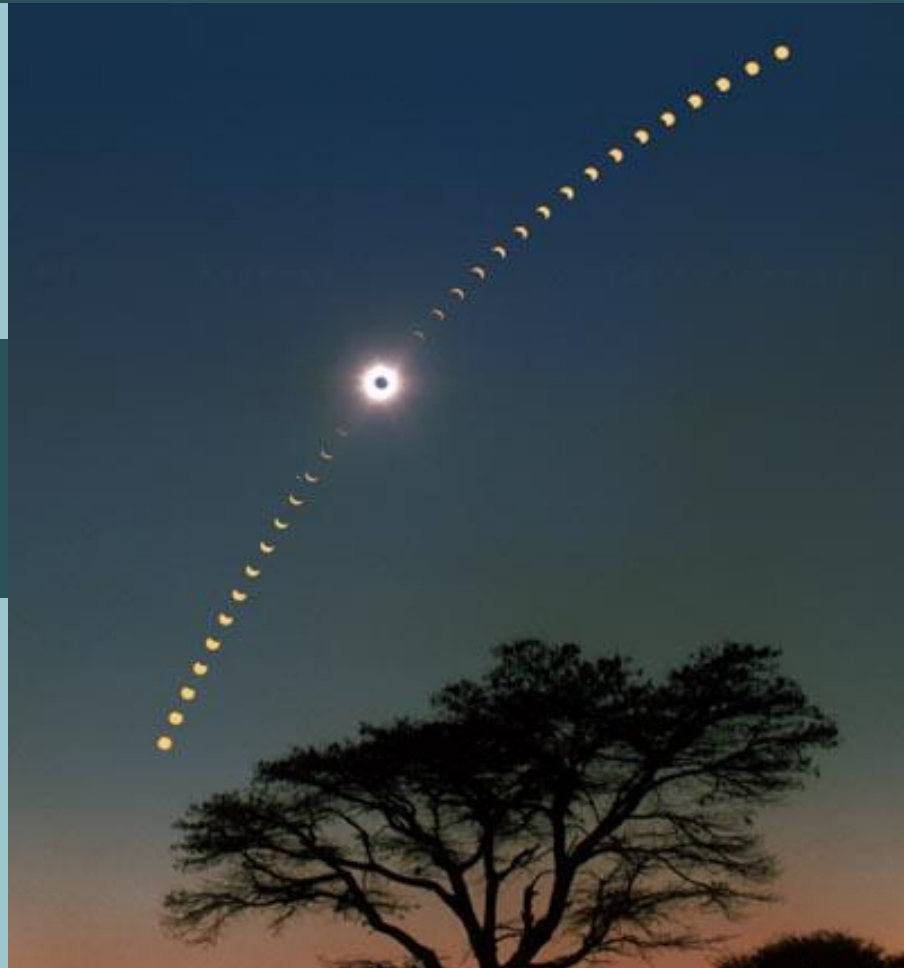


FRED ESPENAK

Dr. Espenak is a retired NASA astrophysicist from NASA's Goddard Space Flight Center where he worked with infrared spectrometers to probe the atmospheres of the planets.

He is also known as "Mr. Eclipse" because of his work on predicting and observing solar eclipses. He has written over a dozen books on eclipses including his most recent "Eclipse Bulletin: Total Solar Eclipse of 2017 August 21."

Espenak runs three websites – one on eclipse prediction (EclipseWise.com), another on eclipse photography (MrEclipse.com), and one on astrophotography (AstroPixels.com).



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K-State Physics Eclipse - www.phys.ksu.edu/eclipse-2017/