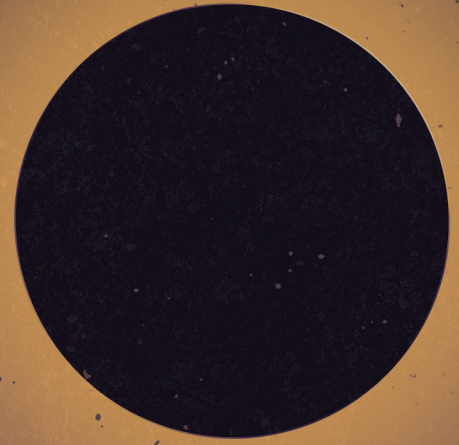


TOTAL SOLAR ECLIPSE WITH K-STATE



Astrophotography Workshop with Dr. Fred Espenak

3-4 p.m. | Tuesday April 11
101 Cardwell Hall
Kansas State University

Dr. Fred Espenak, known as Mr. Eclipse, will help amateur and professional photographers learn how to capture the total solar eclipse with any camera, even cellphones. This eclipse photography expert has shot more than 20 eclipses. Bring your camera, lens and questions!

- *Tips on best telephoto lenses and telescopes for telephotography of eclipses*
- *What solar filters to use, and when to use them*
- *How to capture partial phases, the diamond-ring effect, and Baily's beads*
- *How to shoot bracketed exposures to capture the inner, middle and outer corona*

Photographers are invited to participate in the citizen science project at eclipsemega.movie

www.phys.ksu.edu/eclipse-2017

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