

The Keck Institute for Space Studies
presents an open lecture:

Heliophysics *and the* Great American Total Solar Eclipse of 2017

Prof. Jay Pasachoff
Williams College

Wednesday, June 28, 2017

4:30 PM Refreshments
5:00 PM Lecture

Lees-Kubota Lecture Hall
Guggenheim Building
California Institute of Technology

The path of totality of the August 21, 2017, total solar eclipse provides a rare opportunity to study the inner and middle solar corona--almost entirely inaccessible in white light and in the visible spectrum--at this minimum stage of the solar-activity cycle.

Given the logistic advantages of observing from the United States, an unprecedented suite of observational imagers and spectrographs will be brought to bear. Prof. Pasachoff will describe his scientific work at the last few total solar eclipses and how the ground-based coronal work links with the latest spacecraft observations to give the complete views of the solar atmosphere that are available only on the days of total eclipses.

Among many planned projects, Prof. Pasachoff will discuss the JPL link to extremely-high-resolution radio observations.

Seating is limited and is available
on a first come, first served basis.

for more
information
go to:
kiss.caltech.edu