

Peak Area Leadership in Science

Professional Development Opportunities
for Secondary Science Teachers

Three Ways to RSVP:

- www.sciencehubs.org
- email: RSVP@sciencehubs.org
- call Tammy Johnnie at
(719) 337-1552

Solar Eclipses, Astrophotography, and Observing the Summer Night Sky

Friday, August 18, 2023

4:30 pm – 11:30 pm - includes travel time

Florissant Fossil Beds National Monument

(15807 Teller County Road 1 Florissant, CO 80816) 6pm -10:15pm

Meet bus at Cheyenne Mountain JHS.

(1200 W. Cheyenne Road Colorado Springs) Bus leaves at 4:30.

Presented by: **David Warner**

& Members of The Colorado Springs Astronomical Society



Remember to Bring...

- Your science notebook* & pen / pencil

* PALS provides a free science notebook
at your first meeting of the year !

- Water. A sack dinner will be provided on the bus.
- Dress for changing weather - layered clothing, hat, hiking shoes, raingear, sunscreen

Notes:

- Program 5:15 - 10:15
- There will be outdoor activities, observing the dark summer sky through telescopes.
- PALS will provide a red light flashlight for the evening star show for each participant.



HIGHLIGHTS

- OBSERVING THE SUN USING SOLAR TELESCOPES
- PREPARING FOR THE SOLAR ECLIPSES
- INTRODUCTION TO ASTRONOMY
- BRINGING SPACE SCIENCE TO YOUR STUDENTS
- ASTROPHOTOGRAPHY
- OBSERVING WONDERS OF THE DARK SUMMER SKY
- DOOR PRIZES AND/OR TEACHER MATERIALS



**SACK DINNER
& WATER / POP
PROVIDED**



In 2021, Florissant Fossil Beds National Monument received certification as an International Dark Sky Park . From the park, it is possible to see the Milky Way, other galaxies, star clusters, nebulae, planets, comets, and much more.

This workshop is made possible by GENEROUS funding from the
The Mikkelson Education Fund...

**FOUNDATION
MIKKELSON**

**Providing Support for Teachers
to Improve Technical Knowledge and Skills**

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in Science**
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www.sciencehubs.org

Photo at top provided by Rose DiCenso.

In compliance with Colorado School of Mines regulations, children of participants may not attend Hub meetings or activities.

PLEASE - If you sign up for this trip and have to cancel, contact TAMMY asap.

Space on the trip is limited and there are admissions and transportation costs with this trip. -. **PLEASE**