# Monday, March 11, 2024: Double Feature- 'Lights Out! Eclipses: Whys, Wonders & Wows' and 'Earth, Moon & Sun'

#### **Register Here!**

The first show will begin at 5:30pm followed by a 10-15 minute experience under the 'live sky' learning fun facts about space before watching the second movie.

Each family will be sent home with an activity pack to extend the experience even further!



Sudden darkness during a sunny day? The moon turning deep red? Explore fascinating stories about the rare and awesome eclipses, and find out when an eclipse is coming next to a sky near you! Experience the wonder of totality! A timeless, family show.



This planetarium show explores the relationship between Earth, Moon and Sun with the help of Coyote, an amusing character adapted from Native American oral traditions. Coyote has many misconceptions about our home planet and its most familiar neighbors. His confusion about the universe makes viewers think about how Earth, Moon and Sun work together as a system and learn to distinguish between myths and science. Learn the basics of fusion and solar energy and why the Sun rises and sets. Examine the Moon's orbit, craters, phases and eclipses. You'll even take a look at past and future space travel to our moon....and beyond!

# **Thursday, March 28, 2024:** Double Feature- 'Lights Out! Eclipses: Whys, Wonders & Wows' and 'From Earth to the Universe'

#### Register Here!

The first show will begin at 5:30pm followed by a 10-15 minute experience under the 'live sky' learning fun facts about space before watching the second movie.

## Come early...from 5:00pm-5:30pm, the planetarium classroom will be open to participate in hands-on discovery all about Eclipses!

Each family will be sent home with an activity pack to extend the experience even further.



Sudden darkness during a sunny day? The moon turning deep red? Explore fascinating stories about the rare and awesome eclipses, and find out when an eclipse is coming next to a sky near you! Experience the wonder of totality! A timeless, family show.



The night sky, both beautiful and mysterious, has been the subject of campfire stories, ancient myths and awe for as long as there have been people. A desire to comprehend the Universe may well be humanity's oldest shared intellectual experience. Yet only recently have we truly begun to grasp our place in the vast cosmos. To learn about this journey of celestial discovery, from the theories of the ancient Greek astronomers to today's grandest telescopes, we invite you to experience From Earth to the Universe.

## **Tuesday, April 2, 2024:** Double Feature- 'Lights Out! Eclipses: Whys, Wonders & Wows' and 'IBEX: Search for the Edge of the Solar System'

### **Register Here!**

The first show will begin at 5:30pm followed by a 10-15 minute experience under the 'live sky' learning fun facts about space before watching the second movie.

### Come early...from 5:00pm-5:30pm, the planetarium classroom will be open to participate in hands-on discovery all about Eclipses!

Each family will be sent home with an activity pack to extend the experience even further.



Sudden darkness during a sunny day? The moon turning deep red? Explore fascinating stories about the rare and awesome eclipses, and find out when an eclipse is coming next to a sky near you! Experience the wonder of totality! A timeless, family show.



Join scientists who are investigating the boundary between our Solar System and the rest of our galaxy in IBEX: Search for the Edge of the Solar System. Designed for visitors with an appreciation for the challenges of space science and a desire to learn more about science research, the show follows the creation of NASA's Interstellar Boundary Explorer (IBEX). Audiences will get an in-depth look at the mission and how IBEX is collecting high-speed atoms to create a map of our Solar System's boundary. Narrated by two inquisitive teenagers, audiences will hear from the scientists and engineers that developed the IBEX mission and created the spacecraft, and get the latest updates on the mission's discoveries.

### Monday, May 13, 2024: 'One World, One Sky'

More information on this evening will be coming soon!



Explore the night sky with Big Bird, Elmo, and a friend from China named Hu Hu Zhu! In this planetarium show featuring beloved characters from Sesame Street, you'll learn about the Big Dipper, the North Star, the Sun and the Moon. It's the perfect introduction to space for our youngest astronomers!