

# GOLDEN POND PLANETARIUM SCHEDULE

March-May 2019

\$6.00 Adults | \$3.50 Children | under 5 years are free

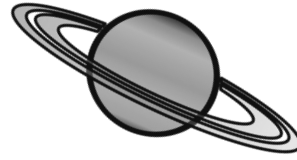
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>10am</b>	Earth, Moon and Sun	Laser Legends of the Night Sky	Wildest Weather in the Solar System	Laser Legends of the Night Sky	Wildest Weather in the Solar System	Laser Legends of the Night Sky	Earth, Moon and Sun
<b>11am</b>	Back to the Moon For Good	Wildest Weather in the Solar System	Back to the Moon For Good	From Earth to the Universe	Back to the Moon For Good	Wildest Weather in the Solar System	Back to the Moon For Good
<b>12pm</b>	From Earth to the Universe	Firefall	EXPLORE	Earth, Moon and Sun	EXPLORE	Firefall	From Earth to the Universe
<b>1pm</b>	Tonight's Sky Camping Under the Stars	Tonight's Sky Camping Under the Stars	Tonight's Sky Camping Under the Stars	Tonight's Sky Camping Under the Stars	Tonight's Sky Camping Under the Stars	Tonight's Sky Camping Under the Stars	Tonight's Sky Camping Under the Stars
<b>2pm</b>	EXPLORE	EXPLORE	Firefall	EXPLORE	From Earth to the Universe	EXPLORE	EXPLORE
<b>3pm</b>	Wildest Weather in the Solar System	Back to the Moon For Good	From Earth to the Universe	Back to the Moon For Good	Firefall	Back to the Moon For Good	Wildest Weather in the Solar System
<b>4pm</b>	Laser Legends of the Night Sky	From Earth to the Universe	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky	From Earth to the Universe	Laser Legends of the Night Sky

All shows start on time. Due to safety concerns, no admittance into shows once doors are closed.



To become a member of the Friends of Land Between the Lakes  
or to become a sponsor of the Planetarium ask your gift shop clerk or visit  
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# Find the space adventure for you at the Golden Pond Planetarium!



in Land Between the Lakes National Recreation Area

## NEW for 2019 - EXPLORE

Have you ever wondered how our modern spacecraft can navigate quickly and accurately to Earth orbit and beyond? Find out in EXPLORE, the lavish 2017 full dome production from Creative Planet. It's the story of humanity's fascination with the stars — from ancient stargazers and astrologers to the breakthrough discoveries of Nicolaus Copernicus and Johannes Kepler. Today's explorers depend on Kepler's genius for their work in space.

## From Earth to the Universe

This is staff favorite. Very broad in scope, the show begins with some brief history of how we have progressed in our understanding of the universe. In the past one hundred years we have grown exponentially and with the aid of the tech industry we are now able to observe aspects of the universe for the first time. Next, we enjoy a nice trip through the solar system ... and beyond. We have lots of enthusiasm for the deep space concepts and many of our visitors and patrons agree. Deep space is infinitely interesting. With stunning visuals and a top-notch narration, it is easy to see why this show quickly became a favorite.

## Laser Legends of the Night Sky

In this daytime laser offering, we get two stories associated with the constellations. These are classical Greek stories hundreds of years old. Perhaps you have heard versions of the same stories. The first story is the legend of Perseus and Andromeda, which takes a lighthearted and imaginative look at the myths associated with these prominent constellations.

The second story looks at the myths associated with the constellation Orion, the great hunter of the winter sky. The show brings the mythological Orion to life in a fun-filled, animated adventure.

\*\*This is not a traditional planetarium show. It is a bright and colorful laser light show produced in the spirit of a cartoon. We do also have this show available as a traditional planetarium show, which is a full-dome animated version of the same show.

## Tonight's Sky: Camping Under the Stars

Take a tour of the night sky while we highlight star patterns and planets currently visible in the early evening. We also highlight and discuss location deep-sky objects, these are those objects of interest that are a little farther from home, things you may want to search for if you have a medium to a large telescope. This is a live interpretation of the night sky and may not be suitable for younger audiences who might find it challenging to sit quietly through a live presentation.

\*recommended for age 6 and above

## Totality

This program is all about eclipses – from lunar to total solar. Totality covers how eclipses occur and what happens when they do. We look back to the proof of general relativity and look forward to upcoming eclipses and where to witness them. This a show that features a variety of production styles – from spectacular space environments to humorous pop-up books. A very special part of the show relates, in a very human way, what happens when you are caught in the shadow of the Moon and the Sun is plunged into a total solar eclipse.

## Firefall

Comets. Asteroids. Meteor showers. Shooting Stars. Space debris! Some of this debris collides with the Earth daily and is harmless. Some of the other objects may also collide with us, but we surely hope not. But we know it has happened before as you will learn in the show. Dedicated nightly searches are carried out around the globe using the most sophisticated instruments and computer software to detect Near Earth Objects (NEO's). A collision with a large comet or asteroid has the potential to destroy an entire civilization and change the course of history. Just ask the dinosaurs.

## Two Small Pieces of Glass

This show is one that we have brought back to our line-up again many times ... because our visitors love it. It may even be somewhat of a classic here at Golden Pond. Two junior high students attend an evening star party where they get to view planets through a massive Newtonian reflector telescope. In the process they learn all about the history and the development of the telescope, as well as all the things humanity has gleaned since Galileo first turned his spyglass to the heavens. As you know, this must be a lot of information. We have come a long way in our understanding of the cosmos since 1611 when the telescope was invented. If you have been thinking about getting a telescope, then you really should visit us and enjoy Two Small Pieces of Glass.

## Earth, Moon & Sun

Morehead Planetarium and Science Center created Earth, Moon & Sun to help children explore the relationship between our home planet and its most familiar neighbors. Children are helped in their exploration by Coyote, a character adapted from Native American oral traditions. Native American stories woven throughout the show illustrate how we have long sought to understand our planet and the skies above us. In this show, Coyote proves to be an amusing guide because he has so many misconceptions about space. Coyote's confusion brings scientific facts to light and helps students think about how Earth, Moon, and Sun work together as a system. Students learn why the Sun rises and sets and the basics of fusion and solar energy. They examine the Moon's orbit, craters, phases, and eclipses. The show also describes past and future space travel to our Moon and beyond.

## The Little Star That Could

Let us take you on an animated journey through the Milky Way as our average yellow Sun discovers some facts about who he is and how he is perceived by his peers. He is nameless, alone and searching for planets of his own. Feeling like he is not special, he reluctantly accepts his fate, that he will never have his own family of planets. When Little Star crosses paths with the spirit of the Milky Way Galaxy, he learns that by being average he possesses just the right amount of everything.

## Wildest Weather in the Solar System

We hear a lot about the weather here on Earth. But we don't hear much about the conditions on other planets. This show is all about those extreme conditions on other planets and moons in our solar system. One of the most common questions is "Do you have a show that's just about the planets?" If you or someone in your group is studying the planets in school this show is a good supplement and I recommend it highly. It is a National Geographic production so you can trust the quality content.