

Land Between the Lakes National Recreation Area

# Golden Pond Planetarium Schedule

September-November 2023

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10am	Little Star That Could	Little Star That Could	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Little Star That Could	Laser Legends of the Night Sky
11am	Earth, Moon & Sun	Firefall	EXPLORE	Habitat Earth	EXPLORE	Firefall	Traveling with Light
12pm	Firefall	Earth, Moon & Sun	From Earth to the Universe	Earth, Moon & Sun	From Earth to the Universe	Earth Moon & Sun	The Hot and Energetic Universe
1pm	The Hot and Energetic Universe	Discover the Stars	Traveling with Light	Discover the Stars	Traveling with Light	Discover the Stars	Firefall
2pm	Traveling with Light	From Earth to the Universe	Firefall	From Earth to the Universe	Firefall	From Earth to the Universe	Earth, Moon & Sun
3pm	From Earth to the Universe	Traveling with Light	Earth, Moon & Sun	Firefall	Earth, Moon & Sun	Traveling with Light	Discover the Stars
4pm	Discover the Stars	Habitat Earth	Discover the Stars	EXPLORE	Discover the Stars	Habitat Earth	From Earth to the Universe

\$7 ages 13 and up | \$4.50 ages 5-12 | 4 and under free

238 Visitor Center Drive, Golden Pond, KY 42211 | 270-924-2233

Programming is subject to change. One show is included with the price of admission.

## Hot and Energetic Universe

This exciting documentary-style show features the use of immersive visualizations and real images to present the amazing achievements of modern astronomy, advanced terrestrial and orbital observatories, the basic principles of electromagnetic radiation and the natural phenomena related to the high energy astrophysics. These dynamic areas of study play a key role in the important work required to understand our universe.

## Firefall

If you have ever enjoyed a meteor shower or made a wish upon a “shooting star”, you will enjoy this full dome presentation. All aspects of meteor showers are explored in vivid detail. Where meteors come from, what they are made of, past impact evidence, and possible future impact predictions may surprise you. Comets and asteroids are also discussed making this show about anything that could fall on your head!

## Traveling with Light

Traveling with Light presents different scenarios that reveal the complexity of light and its direct influence on our planet. The Sun is the closest star to Earth and generates the energy that provides the light and heat necessary for life. Nevertheless, the Sun is not the only source of natural light. Fire has accompanied the Earth since its inception and has played a very important role in the evolution of the human being, so much so that its discovery by primitive societies changed their way of life.

## Habitat Earth

Living networks connect and support life forms large and small—from colonies of tiny microbes and populations of massive whales to ever-expanding human societies. In the California Academy of Sciences' latest original planetarium show, Habitat Earth, discover what it means to live in today's connected world. Through stunning visualizations of the natural world, dive below the ocean's surface to explore the dynamic relationships found in kelp forest ecosystems, travel beneath the forest floor to see how Earth's tallest trees rely on tiny fungi to survive, and journey to new heights to witness the intricate intersection between human and ecological networks.

## 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.

## From Earth to the Universe

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. Enjoy a nice trip through the solar system with stunning visuals and a top-notch narration.

## Discover the Stars

On a clear, dark night, most of us, at one time or another, have gazed upon the stars and wondered about all those tiny points of light. Many of us are able to identify different patterns and constellations in the stars. But, what are those tiny points of light? This exciting program takes viewers beyond a simple observation of the night sky and delves into the fascinating lives of stars.

## The Little Star that Could

Children love a good underdog story. This full-dome presentation is about the newest baby star in the sky - Little Star. He quickly discovers he is just an average star, but he yearns to become special and have planets of his own. Along the way in his quest, he meets other stars and learns what makes each star special. He also discovers much about planets and what it takes to lead a solar system.

## Laser Legends of the Night Sky

Children and adults will enjoy this laser light feature presentation where Aesop the Owl will lead you on a light-hearted look at the Greek mythology associated with some of the constellations. Produced in the spirit of a cartoon, this laser show includes the compelling stories behind the mighty warrior Perseus; the beautiful princess Andromeda; Cetus, the terrible sea monster; Scorpius the scorpion; and Orion the hunter. This show features complex themes common within Greek tragedies, yet softened for younger viewers, such as good vs evil, death, honor, betrayal and sacrifice. **\*\*Warning:** Some flickering/dynamic light elements may not be suitable for light sensitive groups.

## 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.

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