



# Golden Pond Planetarium

Land Between the Lakes National Recreation Area



## DECEMBER 2022

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

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10am	Laser Holidays	Laser Holidays	Laser Holidays	Laser Holidays	Laser Holidays	Laser Holidays	Laser Holidays
11am	Firefall	Traveling with Light	Earth, Moon and Sun	From Earth to the Universe	Earth, Moon and Sun	Traveling with Light	Firefall
12pm	Discover the Stars	Let it Snow	Discover the Stars	Let it Snow	Discover the stars	Let it Snow	Discover the stars
1pm	Let it Snow	Tonight's Sky Live: <i>Camping under the Stars</i>	EXPLORE	Discover the Stars	EXPLORE	Tonight's Sky Live: <i>Camping under the Stars</i>	Let it Snow
2pm	Traveling with Light	IBEX	Let It Snow	Let it Snow	Let It Snow	IBEX	Traveling with Light
3pm	From Earth to the Universe	Let it Snow	Traveling with Light	IBEX	Traveling with Light	Let it Snow	From Earth to the Universe
4pm	Let it Snow	Discover the stars	Let It Snow	Traveling with Light	Let It Snow	Discover the stars	Let it Snow

★ Each feature is followed by a live tour of tonight's sky.

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

Programming is subject to change. Activities listed are included with admission unless otherwise noted with additional cost.

## Laser Holidays

Get into the holiday spirit with the music of the season and colorful dazzling laser effects! Featuring classic holiday favorites like Burl Ives' "Rudolph the Red-Nosed Reindeer," modern hits like Randy Travis' "Jingle Bell Rock," and unique remembering's of timeless songs like Enya's beautiful "Oiche Chien (Silent Night),' this delightful program is fun for the whole family.

## 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!

## Tonight's Sky : Camping Under the Stars

Many people envision a brilliant rendering of the night sky star field displayed on the domed theater screen whenever they think of a planetarium. All planetariums did tours of the night sky once upon a time. We used analog star instruments and it was the highlight of the programming. As our media moved more towards digital technology, many planetariums began featuring more dynamic offerings using all the new bells and whistles technology afforded.

## 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.

## 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.

## 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.

## 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.

## IBEX

IBEX is the name of a small spacecraft orbiting the earth and gathering data as you read this. The name is an acronym which stands for Interstellar Boundary Explorer. The data being collected will help physicists and engineers produce a map of the heliosphere, the bubble that keeps our entire solar system safe from harmful radiation as the sun and its planets travel through the galaxy. Our sun orbits the center of our galaxy much like a planet orbits a star. The heliosphere is like a cocoon which is also the boundary of our solar system. If a spacecraft leaves the heliosphere, then it has left the solar system altogether!

## Let It Snow!

It's the happiest time of the year again! Come join us for an incredible holiday experience as we transform our full-dome planetarium into a virtual snow-globe just for you. "Let It Snow" features a variety of festive classics from Frank Sinatra and Chuck Berry to Burl Ives, Brenda Lee, and a stunning finale by the Trans Siberian Orchestra. The soundtrack is enhanced with colorful thematic animation and full-dome scenery.

# www.FriendsofLBL.org

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