

Golden Pond Planetarium

January-February 2021

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LandbetweentheLakes.us/planetarium
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- ◆ Program activities listed are included with admission unless otherwise noted with additional cost.
- ◆ Programming is subject to change.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10am	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky	Laser Legends of the Night Sky
11am	Firefall	Wildest Weather in the Solar System	Earth, Moon and Sun	Firefall	Earth, Moon and Sun	Wildest Weather in the Solar System	Firefall
12pm	From Earth to the Universe	Firefall	From Earth to the Universe	Wildest Weather in the Solar System	From Earth to the Universe	Firefall	From Earth to the Universe
1pm	Earth, Moon and Sun	Tonight's Sky Live: Camping under the stars!	Tonight's Sky Live: Camping under the stars!	Tonight's Sky Live: Camping under the stars!	Tonight's Sky Live: Camping under the stars!	Tonight's Sky Live: Camping under the stars!	Earth, Moon and Sun
2pm	Wildest Weather in the Solar System	EXPLORE	Wildest Weather in the Solar System	From Earth to the Universe	Wildest Weather in the Solar System	EXPLORE	Wildest Weather in the Solar System
3pm	EXPLORE	Habitat Earth	EXPLORE	Habitat Earth	EXPLORE	Habitat Earth	EXPLORE
4pm	Two Small Pieces of Glass	From Earth to the Universe	Firefall	Back To The Moon For Good	Firefall	From Earth to the Universe	Two Small Pieces of Glass

Laser Legends of the Night Sky

Children and adults will enjoy this animated laser show where Aesop the owl will lead you on a light-hearted look at the Greek mythology associated with some of the constellations. This includes the stories behind the mighty warrior Perseus; the beautiful princess Andromeda; Cetus, the terrible sea monster, Scorpio the scorpion; and Orion the hunter. A non-laser full-dome version of this show is also available.

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.

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.



Two Small Pieces of Glass

Each member of your family can tag along with two teenagers to a Star Party where they learn how the telescope has helped us understand space and how telescopes expand our understanding of the Universe. While looking through the astronomer's telescope we explore the Galilean Moons, Saturn's rings, and galaxies. A great full-dome show for those who may be considering a telescope purchase.

Back to the Moon for Good

Your family will enjoy this full-dome presentation narrated by Tim Allen. Right now there is a new space race going on as teams of young scientists all around the globe compete for 30 million dollars in prize money offered by Google to see who will be the first private organization to land a rover on the moon in 2018. Not since the Apollo missions 40 years ago has there been this much lunar exploration.

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!

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. 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.

Wildest Weather in the Solar System

Teens, adults, and even children can appreciate this full-dome presentation from National Geographic. Join us aboard the imaginary space ship Erion as you journey through our solar system looking for the planet with the wildest weather. Witness the most beautiful, powerful, and mysterious weather phenomena in the solar system! Once enlightened, you will most assuredly be thankful that we live on Earth!

Tonight's Sky Live! 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.