

Planetarium Show Descriptions

For younger audiences:

No Place Like Space

In this newly revised, bestselling children's book, budding astronomers are launched on a wild trip to visit the now eight planets in our solar system (per the International Astronomical Union's 2006 decision to downgrade Pluto from a planet to a dwarf planet), along with the Cat in the Hat, Thing One, Thing Two, Dick, and Sally. It's a reading adventure that's out of this world!

Type of Show: Live FullDome story

Recommended for: Pre-K-Kinder

Perfect Little Planet

Imagine the ultimate space vacation. Discover our solar system through a different set of eyes – a family from another star system seeking the perfect vacation spot. Fly over the surface of Pluto, our best known Dwarf Planet. Dive over the ice cliffs of Miranda. Sail through the rings of Saturn. Feel the lightning storms at Jupiter. And walk on the surface of Mars. Which destination would you choose? This is the solar system journey for space travelers of all ages.

Type of Show: FullDome film followed by a live star talk

Recommended for: PreK-3rd

For all audiences:

Legends of the Night Sky

Take a lighthearted and imaginative look at the myths and stories associated with the constellation Orion or the constellations of Perseus and Andromeda.

Type of Show: Laser animation followed by a live star talk

Recommended for: Pre-K and up

Season of Light

An updated "fulldome" version of a holiday classic, this show traces the history and development of many of the world's most endearing holiday customs, all of which involve lighting up the winter season — from the burning Yule log to the lighting of luminarias in the American Southwest. Audiences will learn a selection of Northern hemisphere winter constellations, and find out why we have the seasons. Season of Light is visually rich, culturally inclusive, musically satisfying, and soothing as a warm drink on a cold winter's night!

Type of Show: FullDome film followed by a live star talk

Recommended for: Pre-K and up

Dynamic Earth

The award-winning Dynamic Earth explores the inner workings of Earth's climate system. Audiences will ride along on swirling ocean and wind currents, dive into the heart of a monster hurricane, come face-to-face with sharks and gigantic whales, and fly into roiling volcanoes. Narrated by Liam Neeson.

Type of Show: FullDome film followed by a live star talk

(Film portion of show is also available in Spanish; the star talk would still be in English. We need to know a few days before your visit if you would like the Spanish version)

Recommended for: 3rd grade and up

From Earth to the Universe

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*.

Type of Show: FullDome film followed by a live star talk

Recommended for: 3rd grade and up

Great White Shark (Through February 2023)

This stunning production explores the great white's place in our imaginations, in our fears, and in its role at the top of the oceanic food chain. Shot on location in South Africa, New Zealand, Mexico and California, the film aims to reveal the strength and beauty of these animals by looking through the eyes of scientists, shark experts and free divers. Great White Shark will leave you thrilled, and wiser, as you learn about the creatures we love to fear.

Type of Show: FullDome film followed by a live shark talk

Recommended for: 3rd grade and up

Sunstruck

Discover the wonders of our sun. Its incredible energy has supported life on earth for millennia but is now threatening our technology and way of life. Travel to the distant future to discover our sun's connection to the universe's cosmic cycle of life and death.

Type of Show: FullDome film followed by a live star talk

Recommended for: 3rd grade and up

We Are Stars

We follow a group of Victorian time travelers as they learn about the origins of atoms. We witness the formation of the first hydrogen atoms after the Big Bang and then watch how those hydrogen atoms gather into galaxies and stars. We learn how the stars forged all the atoms needed to make life. We see the creation of planet Earth and follow the atoms and molecules through evolution, back to where the time travelers started their journey.

Type of Show: FullDome film followed by a live star talk

Recommended for: 3rd grade and up

BUGS! A Rainforest Adventure

Get a view of the fascinating universe of insects magnified up to 250,000 times their normal size in BUGS! A Rainforest Adventure. Become immersed in a miniature world, where a leaf weighs as much as a car and a single raindrop can quench the largest thirst. Highlighting the extraordinary world of insects, BUGS! A Rainforest Adventure focuses on the life cycles of a praying mantis and a butterfly from their birth to their inevitable encounter in the tropical rainforests of Southeast Asia, where predator meets prey.

Type of Show: FullDome nature film

Recommended for: 3rd grade and up

Back to the Moon for Good

Immerse yourself in a race to return to the Moon forty years after the historic Apollo landings. See how competition among privately funded international teams is ushering in a new era of lunar exploration. Learn about the Moon's resources and discover what humanity's future on the Moon might hold. Narrated by Tim Allen, *Back To The Moon For Good* presents the Google Lunar XPRIZE, and the personal stories of competition and collaboration it inspires.

Type of Show: FullDome film followed by a live star talk

Recommended for: 4th grade and up

Exploring New Horizons

This show tells the full story of the New Horizons mission and Pluto. From the discovery of Pluto in 1930, to the science of the icy objects that form the Kuiper Belt, to the launch of the New Horizons mission in 2006, this new show is the perfect introduction to the discoveries that will unfold once New Horizons reaches Pluto.

Type of Show: FullDome film followed by a live star talk

Recommended for: 4th grade and up

Tucson Sky and Beyond

This is our "classic" night sky show, but not like you remember it! Take a relaxing look at the night sky as one of our skilled "Console Captains" gives you a guided tour of the stars, planets, constellations and current events happening in the night sky. This live show is never the same and there is always a surprise in store.

Type of Show: Live FullDome Presentation

Recommended for: 5th grade and up, show can be tailored to your grade level

Touring the Solar System

Zoom away from planet Earth and take a guided tour through the Solar System! In this show we stop by each of the planets and learn why they are unique. We'll even explore moons, asteroids, the Milky Way and beyond. Hold on, this is one fun ride.

Type of Show: Live FullDome Presentation

Recommended for: 5th grade and up, show can be tailored to your grade level

Forward to the Moon

NASA's 21st century [Artemis program](#), named after the Greek moon Goddess and twin of Apollo, is the next step in our mission to explore the universe and land the first woman and person of color on the surface of the Moon. Narrated by Mythbuster's Kari Byron.

Type of Show: FullDome Show followed by a live star talk

Recommended for: 5th grade and up

Black Holes: The Other Side of Infinity (Through Fall 2023)

This cutting-edge production features high-resolution visualizations of cosmic phenomena, working with data generated by computer simulations, to bring the current science of black holes to the dome screen. Audiences will be dazzled with striking, immersive animations of the formation of the early universe, star birth and death, the collision of giant galaxies, and a simulated flight to a super-massive black hole lurking at the center of our own Milky Way Galaxy. The program is accompanied by an extensive Educator's Guide. Narrated by Liam Neeson.

Type of Show: FullDome Show followed by a live star talk or black holes talk

Recommended for: 6th grade and up

Desert Moon

Documentary of the University of Arizona's contribution to the Apollo missions, the space race and the mapping of the moon. Narrated by Mark Kelly

Type of Show: Front screen film followed by a live star/moon talk

Recommended for: 6th grade and up

Fractal Explorations

This show examines what fractals are, how they are made (algebraically and geometrically), and where they are found in nature. Filled with engaging graphics, is a feast for the eyes, as well as an exercise for the mind.

Type of Show: FullDome Show followed by a live star talk

Recommended for: 6th grade and up

IBEX

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.

Type of Show: FullDome film followed by a live star talk

Recommended for: 6th grade and up

Undiscovered Worlds: The Search Beyond Our Sun

This show explores a timeless question: Do other planets like Earth exist? Through the discovery of exoplanets, the hundreds of planets that have been found orbiting stars beyond the Sun, we have learned that our solar system is not alone in the universe and have had to redefine our understanding of planets and solar systems. With rapidly improving technology and endeavors like the Kepler Telescope, the discovery of exoplanets represents one step closer to the possibility of finding an Earth-like world. How will this change how we view our place in the universe?

Type of Show: FullDome film followed by a live star talk

Recommended for: 6th grade and up

Phantom of the Universe

Phantom of the Universe showcases the exciting exploration of dark matter, from the Big Bang to its anticipated discovery at the Large Hadron Collider. The show reveals the first hints of its existence through the eyes of Fritz Zwicky, the scientist who coined the term "dark matter." It describes the astral choreography witnessed by Vera Rubin in the Andromeda galaxy and then plummets deep underground to see the most sensitive dark matter detector on Earth, housed in a former gold mine. From there, it journeys across space and time to the Large Hadron Collider at CERN, speeding alongside particles before they collide in visually stunning explosions of light and sound, while learning how scientists around the world are collaborating to track down the constituents of dark matter.

Type of Show: FullDome film followed by a live star talk or dark matter talk

Recommended for: 9th grade and up



Laser Light Music Shows

GENERAL ENTERTAINMENT SHOWS

- LASEROPOLIS: [Track Listing](#)
- LASER MAGIC: [Track Listing](#)
- LASER X: [Track Listing](#)
- LASER HOLIDAYS: [Track Listing](#)
- LASER BEATLES: [Track Listing](#)
- LASERETRO: [Track Listing](#)
- HYPNOTICA: [Track Listing](#)
- LASERMANIA: [Track Listing](#)
- LASER ZEPPELIN: [Track Listing](#)
- FRIGHT LIGHT: [Track Listing](#)
- LASER U2: [Track Listing](#)
- LASER VINYL: [Track Listing](#)
- LASER SPIRIT: [Track Listing](#)
- LASER POP: [Track Listing](#)
- iPOP: [Track Listing](#)
- ELECTROLAZE: [Track Listing](#)
- LASER STRANGER THINGS, SEASONS 2 & 3: [Track Listing](#)
- LASER QUEEN: [Track Listing](#)
- LASER BOWIE: [Track Listing](#)

Adult Audiences Shows (Lyrical content)

- PINK FLOYD'S THE DARK SIDE OF THE MOON: [Track Listing](#)
- PINK FLOYD'S THE WALL: [Track Listing](#)
- LASER METALLICA: [Track Listing](#)