

DVT/Space Museum - Public Show Schedule

September 15, 2022 – January 25, 2023 (more to come!)

All shows approximately 45-50 minutes

Regular show ticket price: \$5 Adults, \$3 Senior Citizens/Students/Children

Laser Music Shows & Halloween Laser Shows: All Tickets \$5

All events are posted on Facebook under PHM DVT & Planetarium

Tickets may be purchased at www.phmschools.org under “Community”

TRIP THROUGH SPACE &

September 15

Thursday

6:30 pm

TWO SMALL PIECES OF GLASS

This full-dome show is a potpourri of Astronomy topics such as: moon phases, eclipses, tides, lunar surface features, the Solar System, eight winter constellations and their bright stars, the Earth's motions and seasons, star types, galaxies, formation of stars, and the size of the Universe in general.

The second show tells how Galileo's telescopic observations began a revolution, transforming our view of the cosmos and our place within. Discover the wonders that even a small amateur telescope can reveal and learn about the scientists that made such views possible.

FALL NIGHT SKY &

September 22

Thursday

6:30 pm

LEGENDS OF THE NIGHT SKY: PERSEUS/ANDROMEDA

Legends of the Night Sky: Perseus/Andromeda engages the audience with a wonderful story filled with humorous and exciting characters, and also engages their desire to learn about astronomy. This educational, and entertaining show is for adults as well as children. Aesop the owl and Socrates the mouse tell how Perseus saves Andromeda from Cetus the Sea Monster. Also, join us for an **overview of the current night sky**, which includes constellations, stars, the Milky Way, and the planets. Come see what you can look forward to in the sky this fall!

OASIS IN SPACE &

September 29

Thursday

6:30 pm

ORIGINS OF LIFE

In *Oasis*, we embark on a startling and beautiful voyage through our Universe, Galaxy and Solar System in search of water, which is the key ingredient for life on Earth. *Oasis in Space* offers a new perspective on a substance of obvious importance to our planet. *Origins of Life* deals with some of the most profound questions of life science: the origins of life and the human search for life beyond Earth. Starting with the Big Bang, in chronological order, the show deals with the prebiotic chemistry in the Universe, the formation of stars, formation of solar systems, and the first life on Earth. Furthermore, *Origins of Life* covers the great extinctions as well as our search for (primitive) life beyond planet Earth. *Origins of Life* is an inspirational journey through time and a celebration of life on Earth.

DAWN OF THE SPACE AGE

October 4

Tuesday

6:30 pm

Relive the excitement of the early days of space exploration, from the launch of the first artificial satellite Sputnik, to the magnificent lunar landings and privately operated space flights. Be immersed and overwhelmed with this accurate historic reconstruction of man's first steps into space on April 12th, 1961. Who were the men and women who took part in these death-defying days? Witness their drive, their passion, and their perseverance to explore in *Dawn of the Space Age*.

ONE WORLD, ONE SKY: BIG BIRD

October 12

Wednesday 6:30 pm

The show follows Sesame Street's Big Bird and Elmo as they explore the night sky with their friend from China, Hu Hu Zhu. Together, they take an imaginary trip from Sesame Street to the Moon, where they discover how different it is from Earth. Children attending the show can interact as they watch, drawing constellations and counting the time it takes the sun to set. You will also learn about the Big Dipper, the North Star, the Sun, and the Moon.

Halloween Laser Shows

LASER FRIGHT LIGHT 1 (\$5)

October 27

Thursday

6:30 pm

Get into the spooky spirit with this special Halloween Laser Show! This must-see evening laser show combines haunting tunes and an amazing laser light show that dances across the DVT's 30-foot dome. The water-vapor-based haze machine makes the laser lights stretch across the room!

Soundtrack: Thriller, Godzilla, Monster Medley (*Monster Mash, Purple People Eater, Boris the Spider*), Enter Sandman, Men In Black, Attack of the Radioactive Hamsters, Firestarter, Dead Man's Party, Iron Man, Another Brick in the Wall, Push It, Frankenstein, Devil Went Down to Georgia, Feed My Frankenstein.

LASER FRIGHT LIGHT 2 (\$5)

October 29

Saturday

6:00 pm

Saturday

7:30 pm

Get into the spooky spirit with another special Halloween Laser Show! This must-see evening laser show combines haunting tunes and an amazing laser light show that dances across the DVT's 30-foot dome. The water-vapor-based haze machine makes the laser lights stretch across the room!

Soundtrack: Thriller, Godzilla, Monster Medley (*Monster Mash, Purple People Eater, Boris the Spider*), Close Encounters of the Third Kind, Men In Black, Attack of the Radioactive Hamsters, Re:Your Brains, Dead Man's Party, Iron Man, Horror Movie Medley (*Theme from Nesferatu, Psycho, Jaws, Halloween, Insidious*), Frankenstein, Devil Went Down to Georgia, Feed My Frankenstein.)

IMAGINE THE MOON

November 3

Thursday

6:30 pm

Imagine the Moon explores how the Moon has inspired human creativity, learning, and exploration ever since we have looked to the sky. Through beautiful imagery and historical footage, we explore our closest celestial neighbor! Each discovery has brought new opportunities to contemplate and imagine, until, driven by dreams, we left Earth and went there in the amazing journeys that culminated in astronauts walking on the Moon. People have imagined the Moon as a glowing disk in the sky, a destination in space, and a world that shares its origin with the Earth. The power of human imagination continues to inspire our relationship with the Moon as our partner in space and companion in our sky.

D-DAY: NORMANDY 1944

November 10

Thursday

6:30 pm

This show is **free to all veterans**. June 6, 1944: The largest Allied operation of World War II began in Normandy, France. Yet, few know in detail exactly why and how, from the end of 1943 through August 1944, this region became the most important location in the world. Audiences of all ages, including new generations, will discover from a new perspective how this landing changed the world. Exploring history, military strategy, science, technology and human values, the film will educate and appeal to all. Narrated by Tom Brokaw.

INTO THE DEEP

November 15

Tuesday

6:30 pm

We know more about the surface of the Moon than we do about the wonders hidden beneath the waves of our planet's seas. The deepest parts of our oceans teem with life forms so bizarre they could be from the realm of science fiction. These fantastic creatures, all perfectly adapted to the extreme pressures and temperatures of their alien environment, inhabit a realm of underwater volcanoes, engulfed mountain ranges, and vast trenches cut into the crust of the planet. *Into the Deep* combines marine biology, oceanography, underwater geology, astronomy, and exploration. Audiences will experience the dive of Trieste to the Challenger Deep, the lowest point of the Mariana Trench in the South Pacific.

Holiday Shows (December 4th - 21st)

The **planetarium will be decked out as a winter wonderland during the entire month of December**, so come enjoy the beautiful winter wonderland along with every holiday show!

LASER HOLIDAYS 1

December 4 Sunday 1:30 pm & 3:00 pm
December 21 Wednesday 3:00 pm

This is a professional laser light show, containing 12 holiday songs, including Dance of the Sugar Plum Fairy, Silent Night, Frosty The Snowman, and accompanying laser animations. The **planetarium will be decked out as a winter wonderland**, so come enjoy the music, laser lights, and beautiful winter wonderland as well!

SEASON OF LIGHT

December 6 Tuesday 6:30 pm
December 13 Tuesday 6:30 pm

This show traces the development of many of the world's endearing holiday customs, and how they involve lighting up the winter season—from the burning of the Yule log and sparkling Christmas tree lights to the lighting of the Menorah and luminarias. In addition, we will be detectives trying to solve the mystery of the Star Over Bethlehem. The **planetarium will be decked out as a winter wonderland**, so come enjoy the beautiful winter wonderland as well!

LASER HOLIDAYS 2

December 11 Sunday 1:30 pm & 3:00 pm

This is another professional laser light show, which contains 12 holiday songs, including Up on the Housetop and All I Want for Christmas is My Two Front Teeth, and accompanying laser animations. The **planetarium will be decked out as a winter wonderland**, so come enjoy the music, laser lights, and beautiful winter wonderland as well!

2023

THE WINTER NIGHT SKY

January 12 Thursday 6:30 pm

Would you like to know an easy way to find and identify those winter constellations? Come join us for a live presentation and overview of the current winter night sky, which includes constellations, stars, colors of stars, the Milky Way, planets and more!

EDGE OF DARKNESS & ICE WORLDS

January 19 Thursday 6:30 pm

Edge of Darkness features amazing scenes of places never before seen, gathered by key space missions that culminated with ground-breaking discoveries in 2015. It features a spectacular flight through the great cliffs on comet 67P, a close look at the fascinating bright "lights" on Ceres, and the first ever close ups of dwarf binary planet Pluto/Charon and its moons. Narrated by Hayley Atwell, Agent Carter, from the Marvel Cinematic Universe and the ABC television series. In *Ice Worlds*, we will explore the delicate balance between ice, water and the existence of life, which has been a topic of scientific inquiry for generations. In travels to the Arctic and Antarctic regions of our planet, we'll examine the ecosystems that exist and thrive there and learn how their survival is connected with our own. Beyond Earth, we'll see how the existence of ice shapes the landscape and the natural systems on other planets and moons in our Solar System.

STAR SIGNS &

January 25 Wednesday 6:30 pm

LEGENDS OF THE NIGHT SKY: ORION

Star Signs includes Zodiac constellation patterns, with mythological tales. *Astrology and the fallacy of astrology* are demonstrated and explained. Also, included are excellent demonstrations of Earth motions like rotation, revolution, and precession, as well as the reasons for the seasons.

Legends of the Night Sky: Orion brings the mythological Orion to life in a fun-filled, animated adventure. Accompanied by narrators Aesop the owl and Socrates the mouse, we follow Orion's adventures as he grows to manhood, battles mythical beasts, foils the plot of an evil king and wins the heart of Artemis, the beautiful moon-goddess. By the end of the story, we learn how the constellation Orion was placed in the sky, forever turning overhead throughout the seasons.