# **January 2024 Planetarium Shows**

	Wednesday	Thursday	Friday	Saturdays	Sundays
11:15 am	Reserved for field trips	Reserved for field trips	Reserved for field trips	*Rusty Rocket (Children's Program)	No Show
1:30 pm	Reserved for field trips	Reserved for field trips	Reserved for field trips	Phantom of the Universe	Phantom of the Universe
2:45 pm	Reserved for field trips	Reserved for field trips	Reserved for field trips	*Larry Cat in Space	*Larry Cat in Space
4:00 pm	No Show	No Show	The Sky Tonight	ALMA: In Search of Cosmic Origins	ALMA: In Search of Cosmic Origins

<sup>\*</sup>Children's program. People of all ages are welcome, but the program is best for elementary school children.

## **Program Descriptions**

# "ALMA: In Search of Our Cosmic Origins" (best for ages 10 - adult)

The Atacama Large Millimeter/submillimeter Array (ALMA) is an international observatory high in Chile's Atacama desert. Discover how ALMA will help us learn about our origins, from the relic radiation of the Big Bang to distant galaxies in the early universe to the molecular gas and dust constituting the building blocks of stars, planetary systems, galaxies, and life.

#### \*"Larry Cat in Space" (best for ages 5-10)

Follow the adventures of Larry Cat as he sneaks into a spacecraft to follow his human to a moon base. Learn about the moon — or, as cats call it, the "meeoon!"

#### "Phantom of the Universe" (best for ages 10 – adult)

Follow the journey of protons racing through the world's largest particle collider in Europe to up-close views of the Big Bang and emergent cosmos, and immerse yourself in the search for dark matter. A collaboration of Lawrence Berkeley National Lab, University of Texas at Arlington, IFIC at University of Valencia, as well as other institutions, and it is narrated by Oscar-winning actress, Tilda Swinton.

## \*"Rusty Rocket's Last Blast" (best for ages 5 - 12)

After decades of teaching Rocket Rookies the basics of astronomy and rocket science, Rusty Rocket has plans to retire. His last mission is an introductory tour of the solar system and the planets' environments. Rookie candidates in grades 1 through 5 and their families are welcome to come with Rusty — will it really be his last blast?

#### "The Sky Tonight" (best for ages 5 – adult)

This live presentation introduces visitors to evening constellations, bright stars, and planets.