

The FUJITSU PLANETARIUM at DE ANZA COLLEGE

ASTRONOMY SHOW DESCRIPTIONS

All Shows are about one hour in length and include “The Sky Tonight” a tour of the current night sky. More shows may be added as time allows and some shows are subject to change, please refer to our website for updates or call our office 408 864 8814.

FULL DOME DIGITAL STAR SHOWS

ZULA PATROL: UNDER THE WEATHER

A Spitz, Inc. Production – Distributed by Sky-Skan, Inc

Content level: Preschool to Kindergarten

The stalwart heroes of the Zula Patrol are on an expedition collecting samples of weather on planet Zula for scientist Multo’s research—using their loyal pet Gorga’s ability to collect and bottle all kinds of weather. But when the Zula gang inadvertently hurts Gorga’s feelings, he decides to leave Zula and find another planet to live on. Interplanetary villain, Dark Truder tricks Gorga into stealing the weather from other planets – part of his latest scheme to rule the Universe. The Zula Patrol find out and go after him – in the process learning all about weather, both terrestrial and interplanetary.

Show Format:

High definition 360 degree full dome video and taped audio narration.

SECRET OF THE CARDBOARD ROCKET

A Clark Planetarium Production

Content level: Kindergarten to 2nd grade

Climb aboard a magical cardboard rocket with two young adventurers, Marcus and Bonnie, and experience a breathtaking, up-close look at each of our solar system's planets with guidance from “Astronomy Book” - a character personified by a wise, kind old man. It's not until the end of the adventure when you find out what the true secret of the rocket is - something that makes this apparently impossible trip to the edges of the universe and back become possible.

Show Format:

High definition 360 degree full dome video and taped audio narration.

THE LITTLE STAR THAT COULD

Distributed by Audio Visual Imagineering

Content level: Kindergarten to 2nd grade

A story about Little Star, an average yellow star in search for planets of his own to protect and warm. Along the way, he meets other stars, learns what makes each star special, and discovers that stars combine to form star clusters and galaxies. Eventually, Little Star finds his planets. Each planet is introduced to the audience with basic information about our Solar System.

Show Format:

High definition 360 degree full dome video and taped audio narration.

THE PLANETS

A National Space Centre Production – Distributed by Sky-Skan, Inc.

Content level: 3rd to 5th grades

Presented in the style of a game show, The Planets tests people's knowledge of the nine planets in our Solar System. The audience finds themselves transported from planet to planet, immersed in spectacularly different environments. Show includes information on the history of astronomy and planetary sciences.

Show Format:

High definition 360 degree full dome video and taped audio narration.

ASTRONAUT

A National Space Centre Production – Distributed by Sky-Skan Inc.

Content level: 4th grade to Adult

The exploration of space is the greatest endeavor that humankind has ever undertaken. What does it take to be part of this incredible journey? What does it take to become an astronaut? This latest immersive planetarium show, takes you from Earth into space... and beyond. Experience a rocket launch from inside the body of an astronaut. Explore the amazing worlds of inner and outer space, from floating around the International Space Station to the microscopic regions of the human body.

Show Format:

High definition 360 degree full dome video and taped audio narration.

BLACK HOLES: THE OTHER SIDE OF INFINITY

A Clark Planetarium Production

Content Level: 5th grade to Adult

There's a place from which nothing escapes, not even light, where time and space literally come to end. It's at this point, inside this fantastic riddle, that black holes exert their sway over the cosmos ... and our imaginations. Mathematical equations, cutting-edge science, and Einstein's theories fill in holes along the way, providing the most complete picture yet on this mysterious phenomenon. In this show you will zip through otherworldly wormholes, experience the creation of the Milky Way Galaxy, and witness the violent death of a star and subsequent birth of a black hole.

Show Format:

High definition 360 degree full dome video and taped audio narration.

HEART OF THE SUN

A Heliograph Production - Distributed by Sky-Skan, Inc.

Content level: 5th Grade to Adult

From the Neolithic sky watchers of Europe to the solar observatories and blood sacrifice of Mesoamerica to the sun gods of the Egyptians and Greeks and the dawning of Aristotelian science, The Heart of the Sun reveals how the development of our whole cosmology has been informed by our struggle with this oldest of mysteries. Experience the story that shows how that process continues today as the sheer strangeness of our nearest star continues to challenge our imagination.

New space-based telescopes along with a new generation of terrestrial instruments capture both the fine surface detail and the vast eruptions of the corona with unprecedented clarity and for the first time take us right inside a living star. Show includes information about Astronomy, Earth and Space Sciences

Show Format:

High definition 360 degree full dome video and taped audio narration A high-definition full dome digital presentation by John Weiley – maker of multi-award winning Imax films including “Antarctica”, “SolarMax” and the hit 3D production “Imagine”

EXTREME PLANETS

A Clark Planetarium Production

Content level: 5th Grade to Adult

For centuries, humanity has wondered whether we are alone in the Universe. Now, we are finally one step closer to knowing the answer. With the discovery in 1995 of the first planet orbiting another star, we now know that planets are not unique to our own Solar System. In fact, these "extrasolar" planets now appear to be quite common.

No one has yet found an Earth-like world with conditions similar to ours, but it now seems only a matter of time. And as the quest for extrasolar planets continues, the possibility exists that one day we might find life elsewhere in the Universe, born in the light of another sun.

In our newest original production we'll explore what makes a planet "Earth-like" in the first place, and take an immersive full dome tour of several worlds that just might fit the conditions we're looking for. From water worlds to molten landscapes, inhabitable moons to planets with multiple suns, these exotic worlds aren't just science fiction anymore!

Show Format:

High definition 360 degree full dome video and taped audio narration by noted film actor Rene Auberjonois, the script was written by Ray Villard, News Director at the Space Telescope Science Institute and author of the popular new book "Infinite Worlds". Sound effects and surround sound mix preformed by Skywalker Sound.