

DORRANCE DOME

GROUP SHOW OPTIONS

When booking your field trip, please indicate which of the following shows you would like to book in the 9:30 a.m. or 10:15 a.m. time slot in the comments. Regular daytime shows follow the daily schedule.

Standard Shows

Little Eve: Stories of Planet Earth

Run Time: 29 Minutes

Target Audience 5 - 9 years old

Planet Earth is the only known world where life has flourished—but how did it all begin? In Krutart Studio's new film, *Little Eve*, a young bear, discovers the answer through three exciting stories her mother shares from Earth's history. Worried about relentless wolves, Eve learns that even the smallest can overcome the strongest. From the first tiny cell that sparked life to a clever ancient squirrel that outlived the dinosaurs, each tale reveals that courage and resilience matter more than size—a story children and parents will enjoy together.



3-2-1 Liftoff!

Run Time: 25 Minutes

Target Audience 5 - 9 years old

3-2-1 Liftoff! is an animated fulldome planetarium film that follows the story of Alan, a tinkering hamster who must use science and perseverance to return a damaged robot to its spaceship before it leaves Earth's orbit. Produced by Krutart Studio, this 25-minute show is designed to teach physics and space concepts with flair and humor

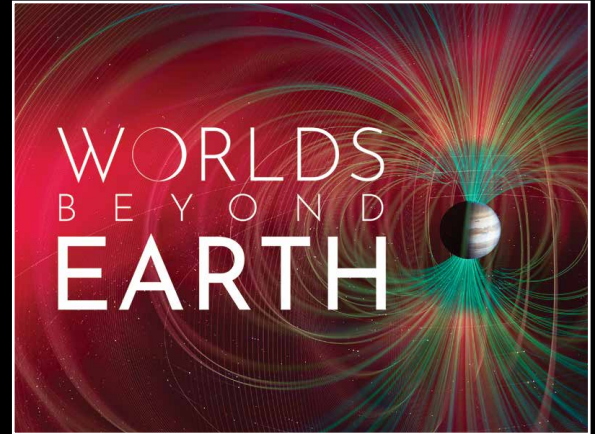


GROUP SHOW OPTIONS

Worlds Beyond Earth

Run Time: 23 Minutes

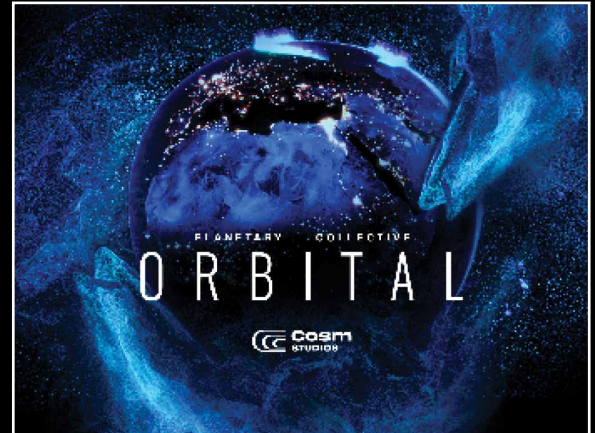
Narrated by Academy Award winner Lupita Nyong'o, *Worlds Beyond Earth* takes audiences on a thrilling journey through our solar system. Using authentic data from groundbreaking space missions, the film showcases immersive, scientifically accurate visualizations from the Moon's cratered surface and Saturn's swirling rings to distant worlds with active volcanoes and hidden oceans. Featuring breathtaking imagery and cutting-edge science, it celebrates the Age of Exploration while revealing the extraordinary conditions that make life on Earth possible. Created by the American Museum of Natural History, the Rose Center, and the Hayden Planetarium.



Orbital

Run Time: 21 Minutes

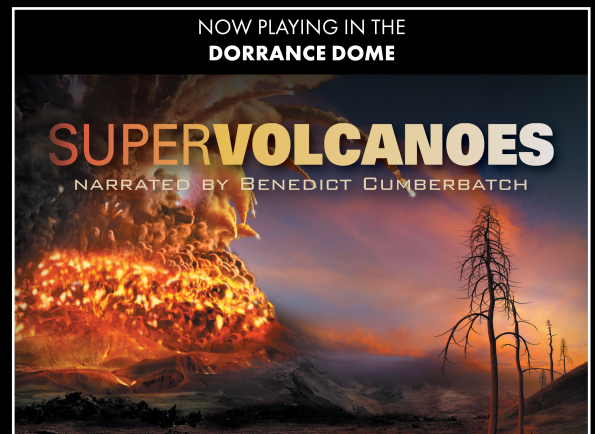
Voyage beyond the planet and experience our home through the eyes of Astronauts. *Orbital* is an epic animated journey from the Big Bang to the flourishing of life on Earth, to low Earth orbit. A new film by Guy Reid and Planetary Collective, *Orbital* transports you through an abstract landscape of light, inspired by bio-luminescent earthly beings and atmospheric aurorae. Guided by the astronauts of Constellation Coalition who have looked back and experienced the awe of our place in the universe, you will feel your own "Overview Effect" as you meditate on our planet in Shared Reality.



Supervolcanoes

Run Time: 24 Minutes

Supervolcanoes is an immersive planetarium show that looks back at rare classes of eruptions that have marshaled the energy that lurks, like a sleeping dragon, beneath the surface of planet Earth. The program moves beyond Earth to explore the impact of giant volcanic eruptions around our solar system. Audiences will fly down to Neptune's frigid moon Triton, and onto the ultimate volcanic world: Jupiter's moon Io. On a visit to a legendary North American hot spot, Yellowstone National Park, the film asks: can a supervolcano erupt in our time?



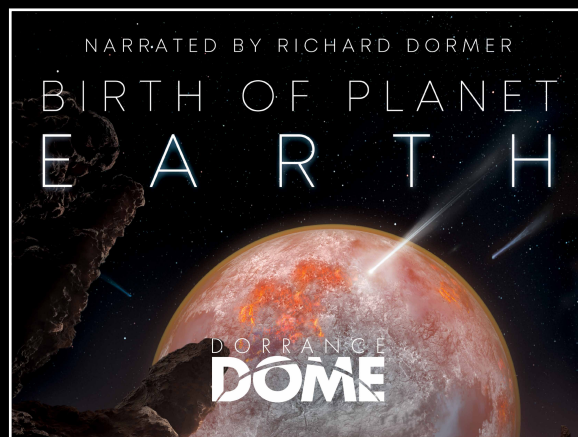


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Birth of Planet Earth

Run Time: 25 Minutes

Birth of Planet Earth tells the twisted tale of our planet's origins. Scientists now believe that our galaxy is filled with solar systems, including up to a billion planets roughly the size of our own. The film employs advanced, data-driven, cinematic-quality visualizations to explore some of the greatest questions in science today: How did Earth become a living planet in the wake of our solar system's violent birth? What does its history tell us about our chances of finding other worlds that are truly Earth-like?



Passport to the Universe

Run Time: 20 Minutes

Available after September 1, 2026

Passport to the Universe takes audiences on an incredible journey through the observable universe. Narrated by Tom Hanks, in *Passport to the Universe* you can fly beneath the rings of Saturn, into the heart of the Orion Nebula, and out into the vastness of space to experience stunning cosmic destinations as never before possible. *Passport to the Universe* was developed by the American Museum of Natural History, New York in collaboration with the National Aeronautics and Space Administration (NASA).



LIVE PRESENTER SHOWS

Astronomy Tour: Arizona

Run Time: 35 Minutes

A captivating, presenter-led planetarium journey through the dark skies of Arizona—one of the best places on Earth for stargazing. This immersive show explores Arizona's rich astronomy heritage, breathtaking celestial sights, and groundbreaking space science that make the state a true stargazer's paradise. Perfect for all ages, this live tour blends science, history, and stunning night skies.

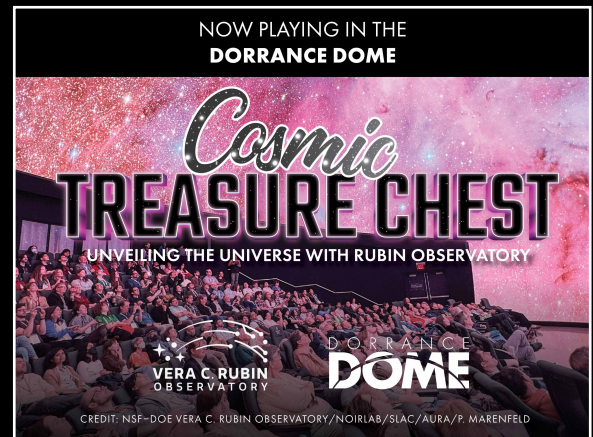


Cosmic Treasure Chest:

Unveiling the Universe with Rubin Observatory

Run Time: 30 Minutes

Step into a new era of sky-watching in the Dorrance DOME as the NSF–DOE Vera C. Rubin Observatory unveils its first images and discoveries from sweeping nebula mosaics and galaxy swarms to thousands of newly found asteroids captured in just hours. Join us on this live, presenter-led journey as we decode how Rubin’s 3,200-megapixel camera will create the highest resolution time lapse of the Universe ever produced, transforming how we find supernovae, near-Earth asteroids, and clues about the very fabric of existence. Science, history, and stunning night skies.



Under Medieval Skies

Run Time: 20 Minutes

Travel back to the Middle Ages and discover a dazzling night sky untouched by modern light. In this live-presented Dorrance DOME experience, guests will explore how medieval people used the stars to tell time, navigate the world, shape their beliefs, and imagine their place in the universe.



Gravity Rules

Run Time: 30 Minutes

Available after September 1, 2026

Why do we fall down, orbit the Sun, and see light bend across the cosmos? In this live- presenter-led Dorrance DOME experience, guests will journey from everyday examples of gravity on Earth to the warped fabric of spacetime, discovering how this invisible force shapes planets, stars, black holes, galaxies, and the universe itself.

