

WHAT IS THE DISCOVERY DOME?

The Discovery Dome is a portable full-dome theater surrounding students with roaring dinosaurs, fascinating planets, and explosive storms – all immersive, engaging, and realistic. Developed by the Houston Museum of Natural Science and Rice University, this new theater offers a state-of-the-art visual learning experience that can address many different fields of science for any grade level.

CONTACT INFO

The Discovery Dome is owned by Dickinson State University and sponsored by a STEM grant and a Math-Science Partnership grant.

For more information or to schedule a show at your school, visit www.dsudiscoverydome.com

or contact
Dr. Corinne Brevik
Dept. of Natural Sciences
Dickinson State University
701-483-2575
contact@discoverydome.com

WHY DISCOVERY DOME?

High Definition Images

Museum-quality productions are projected by a computer-driven, state-of-the art projection system.

Shorter Shows

Each show will engage students' attention and is approximately 25 minutes in length. Multiple shows can be viewed on the same day for the same school.

Low Maintenance

Two trained DSU students travel with the dome to take care of all set up and programming needs.

Fully Portable

The dome can easily travel to schools throughout Southwest North Dakota and beyond.

Meets Space Requirements

The dome has a 5-meter diameter circular footprint and is 10 feet tall. It easily fits into a school gymnasium or on most school stages.

Continuous Entry Door

The air-lock door permits constant entry and exit without disrupting the presentation. It features a stand-up entry door, no crawling or shoe removal necessary.

Large Seating Capacity

The dome comfortably seats 30 elementary students plus teachers.

No Cost to Hosting School*

There is no cost to request the dome visit a school in Southwest North Dakota. As of 2013, the Discovery Dome funded by a STEM grant and a Math-Science Partnership grant.

**For schools more than 2 hours from Dickinson, N.D., a minimal fee may be required.
Please contact (701) 483-2575 for more details.*



PRESENTS

Discovery Dome®



www.dsudiscoverydome.com

SHOWS AVAILABLE

New shows are continuously being added.
For a full listing of shows currently available, visit
www.dsudiscoverydome.com.

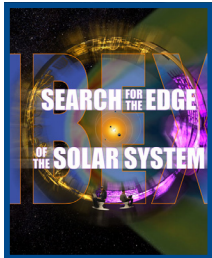


ONE WORLD, ONE SKY: BIG BIRD'S ADVENTURE

Best for Grades: PreK-1

Young audience members will be thrilled when they find themselves on Sesame Street with their famous friends, Big Bird and

Elmo. The fun begins when Elmo's friend, Hu Hu Zhu, visits from China and the three of them take the audience on an exciting journey of discovery to learn about the Sun, stars, and Big Dipper. The friends blast off on an imaginary trip to the Moon, and when they return home to Earth everyone discovers that, no matter where we live, we all share the same sky.

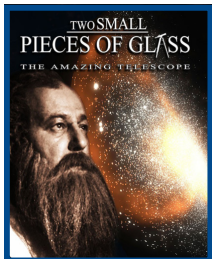


IBEX: SEARCH FOR THE EDGE OF THE SOLAR SYSTEM

Best for Grades: 7-12

Students will join scientists who are investigating the boundary between our Solar System and the rest of our galaxy as they get

an in-depth look at the mission and how NASA's Interstellar Boundary Explorer (IBEX) space probe is collecting high-speed atoms to create a map of our Solar System's boundary.

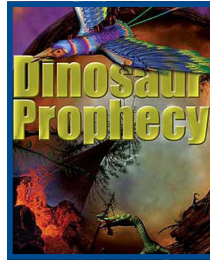


TWO SMALL PIECES OF GLASS: THE AMAZING TELESCOPE

Best for Grades 7-12

Follow two students as they interact with an astronomer at a local star party. Along the way the students learn how telescopes

work, the history of telescopes, and major discoveries made by these instruments. Join their journey as they explore the Galilean Moons, Saturn's rings, and the spiral structure of galaxies.



DINOSAUR PROPHECY

Best for Grades 3-8

Long before dinosaurs' massive extinction 65 million years ago, many individual species simply disappeared. Filled with wonderful animated dinosaurs,

Dinosaur Prophecy is about change through time. Using an evidence-based approach, this film visits dinosaur graveyards, studies their bones, and reconstructs how these creatures lived and died to solve four famous cold cases from the age of the dinosaurs.



SATURN: THE RING WORLD

Best for Grades 6-12

Saturn is the true "Lord of the Rings". After nearly seven years in transit, the two-story Cassini-Huygens spacecraft began orbiting Saturn on July 1, 2004.

See Saturn up-close as you follow the Cassini explorations of this giant ringed-planet and its moons, including the landing of the Huygens probe on the surface of Titan.



EARTH'S WILD RIDE

Best for Grades 2-8

It's 2081 and a grandfather shares his stories of Earth with his grandchildren who were born on the Moon. Fly through their lunar colony, soar over the lava

flow of an erupting volcano, ride a river through a canyon, and visit the dinosaurs as an asteroid hits. This movie introduces 15 Earth science topics!

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STEM
AND MSP



SCIENCE AT DICKINSON STATE UNIVERSITY

The Department of Natural Sciences at Dickinson State University offers degrees in Biology, Chemistry, Environmental Health, Environmental Science, Secondary Science Education and Wildlife Biology.

Advantages of attending DSU:

- * Small class sizes allow students to have direct interaction with their professors.
- * Multiple student research opportunities are available in a variety of different fields.
- * Field experiences provide students with opportunities to travel.
- * Students are encouraged to attend research conferences and interact with other professionals in their field.
- * Science graduates of DSU have a very high acceptance rate into medical school, graduate school, and other professional programs.