



University of Maine MAYNARD F. JORDAN PLANETARIUM

PRIVATE SHOWINGS & FIELD TRIP GROUPS

Groups and school classes can schedule private presentations of these programs. These showings may be held most weekdays. To arrange for a group showing, call the Jordan Planetarium at 581-1341.



OUR SKY FAMILY

Ages 4 - 8 (*pre-k --> 2nd grade*)

In this delightful first visit to the planetarium, we chat with Father Sun and each of the planets, who tell us about their best features and their place

in Our Sky Family. The planetarium star projector, Franklin, is our guide, and the planetarium host helps everyone to see this season's constellations.

ZUBENELGENUBI'S MAGICAL SKY

Ages 4 - 7 (*pre-k --> 1st grade*)

Young visitors meet Zubenelgenubi (Zubee for short) and discover the wonders and excitement of the day and night sky with some of Zubee's friends. Hydro the hydrant, Tracy telephone pole, and others will help explain sky sights from rainbows to the season's constellations.

FOLLOW THE DRINKING GOURD

Ages 5-10 (*grades 1 --> 5*)

Based on the book by Maine author, Jeannette Winter, this children's program explains the movements of the sky and the way slaves used the sky to escape to the North in the 1800's. Visitors will learn one of the songs the slaves used to remember a safe route to freedom.



MOON SHADOWS

Ages 8 - adult (*grade 3 & up*)

For many centuries the moon has inspired a sense of awe and mystery. Moon Shadows is a production that takes a look at our nearest neighbor and the roles that it has played throughout history. This exciting show explores some of its mysteries and recaptures the thrill of the NASA Apollo moon landing, while its phases, eclipses and legends are portrayed on the planetarium dome.

IN THE MAINE SKY

Ages 8 - 12 (*grades 3 --> 6*)

During this show the audience explores celestial objects from the bright Moon, to nebulas so distant you need a telescope to bring them into focus. The universe unfolds with concepts and contents that help everyone understand it better and appreciate it from their own back yard. The program was built around the Maine State Learning Results and is in a 'live' format that brings together visitors and our planetarium host.



THE X-TRA TERRESTRIAL FILES

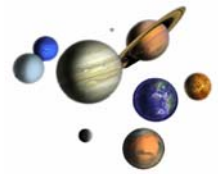
Ages 9-adult (*grade 5 & up*)

Have you ever wondered if there could be intelligent life on other planets? The X-Tra Terrestrial Files explores these questions. How many of those planets might be like ours? Our investigators, Gully and Boulder, uncover a variety of mysteries in the X-Tra Terrestrial Files.

WORLDS OF WONDER

Ages 9 - 13 (*grades 3 --> 6*)

Our planetarium spaceship blasts off on a tour that takes us to each member of the solar system. On this adventurous journey, the often hostile environments and similarities of the planets are explained by mission specialists on our ship The Draco. The return trip features a look at the constellations.



DESTINATION PLUTO

Ages 9 - adult (*grade 4 & up*)



From the sun to the farthest planet, Destination Pluto is a journey of discovery for space travelers of all ages. New space exploration has reshaped our understanding of the planets and their origins, even to the point of changing the identity of little Pluto and limiting the planet

family to eight members! Recently discovered moons and far flung mysterious ice worlds, rings around the largest planets, close-up views of alien landscapes and hazardous asteroids are all part of the adventure in Destination Pluto at the Jordan Planetarium.

WORLDS IN MOTION

Ages 9 - adult (*grade 4 & up*)

From the atoms in our bodies to the most distant galaxy everything is moving. How the planets have organized themselves and how the stars form imaginary characters are both parts our universe explained in Worlds in Motion. A tour of the spring constellations is just one of many space scenes enjoyed from our world in motion.

SEASON OF LIGHT (seasonal)

Ages 9 - adult (*grade 4 & up*)

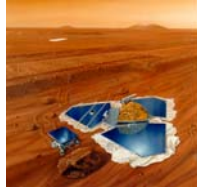
This winter solstice show traces the development of many of the world's endearing holiday customs, and how they involve lighting up the winter season -- from the burning Yule log and sparkling Christmas tree lights to the lighting of luminarias and the Hanukkah Menorah. See also some of the historical religious and cultural rituals practiced during the time of winter solstice, as well as some of our more light-hearted traditions.



MARS INVASION 2005

Ages 9 - adult (*grade 4 & up*)

The Mars invasion has begun. The little red planet has attracted the attention of humans for decades, and this program will follow the history of some of the interest in our little red neighbor. Join us as our planetarium guide gives an introduction to the night sky, and explains how to find this planet in your own backyard this season. Then, follow the most intense assault of technology on this planet since the Viking project in the 1970's.



RING WORLD

Ages 9 - adult (*grade 4 & up*)



Visited any big planets lately? Ring World will take you on a journey to close-up views of the most elegant of the sun's planets, Saturn. Under the dome, visitors travel with the NASA Cassini-Huygens probe and follow its adventure to the Saturnian system of graceful rings, bright storms, and exotic moons. The forces at work there are just beginning to reveal themselves to scientists on

Earth and new data arrives daily from the remote science instruments in orbit around Saturn. A tour of the current night sky, a recreation of Cassini's journey, and its most recent returns make Ring World a true space science exploration.

HUBBLE VISION II

Ages 10 - adult (*grade 5 & up*)

Hubble Vision combines the splendor of the cosmos, brought into focus by the Hubble Space Telescope, with a spellbinding narrative to take you on a journey through the universe. Using the latest images from the orbiting observatory, we uncover new views of the planets; peek into star birth nurseries; catch visions of star death in its many forms; explore distant star clusters and galaxies; and experience views of the universe when the earliest galaxies were first coming into being.



OUR PLACE IN SPACE

Ages 12 - adult (*grade 7 & up*)

From the center of the Earth to the edge of the universe, this planetarium perspective demonstrates where we are. The planetarium host also conducts a tour of the constellations in the sky this season. A short laser light show concludes this program. (This program can include an optional hands-on activity for middle school to adult audiences.)

SKY ODYSSEY

Ages 14 - adult (*grade 8 & up*)

A portrait of the universe as it appears through recent discoveries and modern technologies. A tour of the dark Maine sky in this season opens the door to distant views through telescopes both old and new. With stunning views of the heavens these instruments have shaped our understanding of what is out there and how it all began.



Also available to teachers and group leaders, the Jordan Planetarium has educator guides keyed to the State of Maine Learning Results for each program, a gift shop for souvenirs, and resource materials on a variety of astronomy topics. For the ultimate collection of astronomy learning activities, pick up the Universe at Your Fingertips available at the planetarium. **NEW LOW PRICE WHILE SUPPLIES LAST \$19 (47% off MSRP) for 400 pages! (available by mail; \$5.00 s&h)**

Admission fees: All Showings: \$3.00 per person. For each group showing, total admission fees must exceed \$75. The planetarium can seat a maximum of 45 people.

The Jordan Planetarium is handicap accessible with space for up to three wheelchairs.

For more information contact the Jordan Planetarium 207-581-1341, fax:207-581-1314,
or e-mail: info@umainesky.com or visit our web site at www.umainesky.com.

Of course, the post office knows how to find us:

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