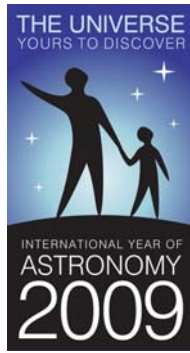




USM SOUTHWORTH PLANETARIUM
207-780-4249 www.usm.maine.edu



NEW YEAR'S PLANETARIUM!

THURSDAY, DECEMBER 31, 2009
6:30 p.m. - Midnight

The International Year of Astronomy is drawing to a close! Celebrate the IYA and all things astronomy with the Southworth Planetarium on New Year's Eve. See some of our recent shows, including "Black Holes," "Extreme Planets," and "Two Pieces of Glass." We introduce a brand new show "Cosmic Collisions" at the end of the evening. For the price of one donation, you may buy an "All night pass" to see any or all of the evening's shows.

7:00 p.m. BLACK HOLES!

Discover the fantastic realm of the black hole. How do they form? How do we find them? How do they distort space-time?

8:00 p.m. EXTREME PLANETS

Join us at the cutting edge of astronomy to search for exo-planets: planets around other star systems. Travel through the galaxy to explore these extreme planets

9:00 p.m. EIGHT PLANETS AND COUNTING

An updated solar system show about the eight planets, asteroids, comets, the Sun, and even the now-demoted Pluto. Explore the wonder worlds of the solar system.

10:00 p.m. TWO PIECES OF GLASS

A pleasant program about the science and history of telescopes.

10:30 p.m. RING WORLD

Follow the Cassini-Huygens mission to the Saturn system. Get a close up view of the magnificent planet Saturn and its retinue of exotic moons.

11:15 p.m. NEW SHOW! COSMIC COLLISIONS

From asteroids to comets to galaxies, ours is a Universe of collisions! "Cosmic Collisions" is a dynamic program about the many types of crashes and collisions that constantly occur throughout our energetic cosmos.

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