

The Ball State University Planetarium

Fall & Winter 2009

Free Public Programs



Constellations and the Cosmos

September 11 & 12 at 7:00 & 8:00 PM

The 2009-2010 season begins with a live presentation of the current evening skies and the relationship between what you see and our location in the Milky Way galaxy and the universe.



The Planets

September 18 & 19 at 7:00 & 8:00 PM

Come along on a trip through the solar system and see the Grand Canyon of Mars, the stunning rings of Saturn and visit Pluto where the Sun is just another bright star in the night sky.



In Search of New Worlds

September 25 & 26 at 7:00 & 8:00 PM

We now know with certainty that many nearby stars do have planets. This program tells how these worlds are being discovered and what they may be like.



Monster Black Holes

October 16 & 17, November 6 & 7 at 7:00 & 8:00 PM

Huge black holes are now thought to exist in the centers of most galaxies. This program will explain the properties of black holes, where they come from and the evidence for truly *monster* black holes – even in our own Milky Way galaxy.



Images of the Infinite

November 13 & 14 at 7:00 & 8:00 PM

The Hubble Space Telescope has provided us with spectacular images and enriched our understanding of the Universe. This program highlights the history and science findings of the telescope.



The Christmas Star

November 20 & 21, December 4 & 5 at 7:00 & 8:00 PM

Can the Star of Bethlehem, as described in the Bible, have a natural explanation? The planetarium's star projector and computer graphics will be used to simulate the sky of 2000 years ago in order to answer these questions.



George and Oatmeal Save Santa

Saturday December 5 & 12 at **3:00 PM**

Santa fails to return home after delivering toys to children around the world and it is up to a Snowman named Oatmeal and a wizard named George to help Santa find his way using the stars. This program is for children pre-K to first grade.

The Planetarium shows are **free** of charge. **NO tickets are required**, but plan to arrive early for the best seats. Weather permitting, the observatory will be open after the planetarium presentation. (Note: the observatory is not heated; dress accordingly.) The Planetarium is located in the southeast corner of the lower level of the Cooper Science Complex (room CP 90). Parking is available on the West end of the Cooper building and along Riverside Avenue. Doors will open 20 minutes before show time. No one will be admitted after the program begins. **Children 12 years and under should be accompanied by an adult.** The programs are approximately 40 minutes long.