The Ball State University Planetarium
Winter & Spring 2013
Free Public Programs

Exploring the Winter Sky

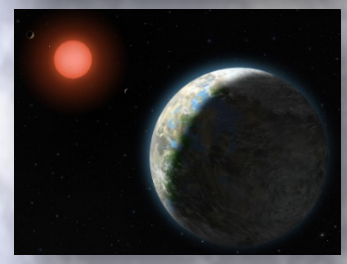
January 18, 19, 25 & 26 – 7:00 & 8:00 PM

This live show presents the sky in Muncie as it appears on the night of the planetarium show. Learn how to find your way around the night sky and discover fascinating stellar objects along the way. Also, get the latest updates on NASA Missions and find out what the Curiosity Rover has found on the red planet.

The Missing Universe

February 8, 9, 15, 16, 22, & 23 – 7:00 & 8:00 PM

Over 90% of the universe is missing! We know the stars and galaxies we see around us are but a very small part of a much larger invisible universe. The unseen universe is all around us – not just in deep space. Come and learn about the invisible universe - a universe filled with dark matter and dark energy that is expanding with ever accelerating speed.



The Search for Another Earth

March 15, 16, 22 & 23 – 7:00 & 8:00 PM

We now know of hundreds of planets orbiting nearby stars. Many of these planets are unlike anything we expected to find. Astronomers are on the verge of discovering planets like Earth. Come and learn how these discoveries are made and how we can search for life on these new worlds.

The Rings of Saturn and Beyond

April 12, 13, 19, & 20 – 7:00 & 8:00 PM

Saturn's rings are one of the most beautiful sights in the solar system. They can be seen clearly even with a small backyard telescope. Astronomers have known about these rings for over 400 years, yet they still present many questions. In 2004 the Cassini orbiter and the Huygens probe reached Saturn. During this show we will explore the mysterious features seen by these spacecraft.

The Planetarium shows are **free** of charge. **NO tickets or reservations are required**, but seating is limited. Doors will open 15 minutes before show time. No one will be admitted after the program begins. 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 Science building and along Riverside Avenue. **Children 12 years and under should be accompanied by an adult**. The programs are approximately 45 minutes long. Please e-mail planetarium@bsu.edu or call (765) 285-8963 if you have any questions.