

# Indiana University of Pennsylvania 2010-2011 Planetarium Shows

**FREE AND OPEN TO PUBLIC**  
Weyandt Hall Planetarium, IUP campus

## Enlarging vision: Telescopes

**Sat., Nov. 6, 2010 (Family weekend at IUP)**

***For these shows only: Please meet in Hadley Union Bldg. (times TBA) for free tickets***

How do telescopes work? How can one start observing? Come to one of our Family Weekend shows to learn about these simple yet profound instruments. (Galileo's telescope/Galileo Project)



## Dark of the Moon: Lunar Eclipse

**Weds. Dec. 15, 2010, 7:00 P.M.**

On the evening of Monday, Dec. 20, the Moon will pass through the darkest part of Earth's shadow. Come to find out what you'll see and why, as well as other objects in the current night sky. (Aug. 2007 eclipse by K. Coles)



## Messenger at Mercury

**Tues. March 15, 2011, 7:00 P.M.**

This month the Messenger spacecraft will go into orbit around Mercury and image the entire planet. What surprises will it find? Take a look and see what we do - and don't - know about the closest planet to the Sun. (Mercury; NASA/JHUAPL/CIW)

## Doom in 2012?

**Thurs. May 12, 2011, 7:00 P.M.**

We've all been hearing doomsayers claim that ancient calendars indicate an end in December 2012. While we all know to be skeptical of such claims, a look at what the original ideas say (and don't say) gives insight into astronomy and human nature.

**Sponsored by the  
IUP Geoscience Department and the  
IUP College of Natural Science and Mathematics**

Shows are at the Indiana University of Pennsylvania planetarium, located on the first floor of Weyandt Hall. Weyandt Hall is on the east side of the Oak Grove next to Oakland Avenue. Weather permitting, after the show observing of the Sun (daytime programs) or night sky (evening programs) will be available. Seating is limited; doors will open 15 minutes before each show. Groups that wish to attend are asked to call in advance. For more information call 724-357-5626 or 724-357-2379.