

Indiana University of Pennsylvania

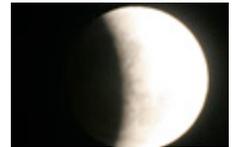
2014-2015 Planetarium Shows

FREE AND OPEN TO PUBLIC
Weyandt Hall Planetarium, IUP campus

Two Eclipses and a Martian Comet

Thurs. Oct. 2, 7:00 P.M. & Sat. Oct. 4, 2014, 10:30 A.M.

October brings a pre-dawn lunar eclipse, a late-afternoon partial solar eclipse, and a comet making a close encounter with Mars. Learn how to observe the eclipses (including safety information) and what we might learn about Mars from a nearby comet. (Lunar eclipse by K. Coles)



Listening to radio: What (or Who) is out there?

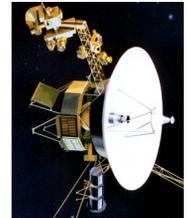
Weds. Dec. 3, 2014, 7:00 P.M.

That static you hear on your radio may be from space. What can we learn from it? Where do the signals come from? Some sources are familiar and others are quite exotic. (Byrd Green Bank telescope, NRAO)

Fire and Ice (Io and Europa)

Thurs. March 26, 2015, 7:00 P.M.

The first moons discovered around another planet over four centuries ago are stranger than anyone imagined. Come learn what forty years of study by spacecraft and Earth-based instruments reveals about two of Jupiter's moons. (Voyager spacecraft, NASA/JPL)



The New Horizon: Pluto

Mon. April 27, 2015, 7:00 P.M.

In July the New Horizons spacecraft will encounter Pluto. Whether you call it a planet or not, this icy world will shed light on countless mysterious objects beyond Neptune. (Pluto and 3 moons; Hubble image courtesy of NASA)

**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 telescope observing of the night sky (evening shows) or of the Sun (daytime shows) 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.