

Indiana University of Pennsylvania

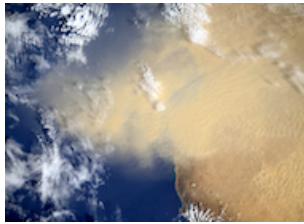
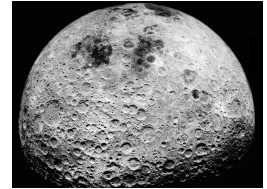
2018-2019 Planetarium Shows

FREE AND OPEN TO PUBLIC
Weyandt Hall Planetarium, IUP campus

Observing the Moon

Fri. Oct. 19, 2018, 7:00 P.M.

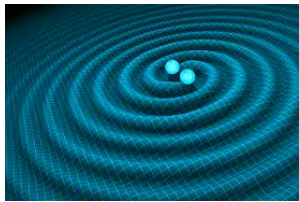
Some say the Moon has been overlooked since the early exploration of Apollo. But you can see a lot for yourself and do your own exploration! (Lunar farside by Apollo 16)



Earth from Space

Mon. Dec. 3, 2018, 7:00 P.M.

One of the most interesting targets we can see from space is one we already know well - the Earth. Come to find out what we can see from space that is new to our eyes and understanding. (Dust storm over Africa; Roscosmos)



What is a Gravity Wave?

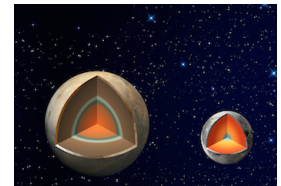
Tues. Feb. 12, 2019, 7:00 P.M.

Recent announcements indicate the detection of gravity waves. What are they, and do they tell us anything useful? (Neutron star merger; R. Hurt/Caltech-JPL)

Planetary Interiors

Thurs. Apr. 11, 2019, 7:00 P.M.

Only the Earth has a well-known interior structure. Why would we go to the trouble of flying missions to other bodies, like the Insight mission to Mars, to learn what is inside them? Come hear the answer. (Mars and the Moon; NASA/JPL-Caltech)



**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 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.