#### Indiana University of Pennsylvania

#### 2013-2014 Planetarium Shows

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

#### Voyager: Looking backward and forward Thurs., Oct. 10, 2013, 7:00 P.M.

Voyager 1 and 2 were among the most productive robotic missions in space exploration. Both are still functioning after 36 years. See a review of their major discoveries and what they can tell us in coming years. (Voyager spacecraft, NASA/JPL)



#### Astronomy Short Stories (Student Showcase) Weds. Dec. 4, 2013, 7:00 P.M.

The astronomers and science teachers of tomorrow (IUP undergraduates) are preparing several brief planetarium shows just for you! Come by and see the talent of tomorrow in action – previous showcases have been fun and memorable.



## Listening to radio: What (or Who) is out there? Weds. Feb. 5, 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)

## Find your way through the night sky Sat. April 12, 2014, 10:00 A.M.

The constellations and stars can be mysterious and confusing. Learning to find your way around is not hard if you divide one large task into smaller ones. (Pleiades star cluster)



# 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.