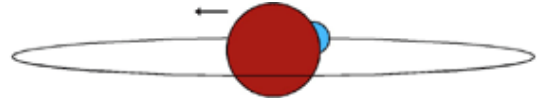


Indiana University of Pennsylvania 2009-2010 Planetarium Shows

FREE AND OPEN TO PUBLIC
Weyandt Hall Planetarium, IUP campus

Variable Stars: Science You Can Do
Sat., Oct. 31, 2009 (Family weekend
at IUP) For these shows only: Please meet in Hadley Union Bldg.
at 9:15 A.M. or 10:45 A.M. for free tickets



Variable stars change their brightness over time. Amateur astronomers have led studies of these mysterious objects because professional telescopes have so many other demands on them. Come to one of our Family Weekend shows to learn about the star Epsilon Aurigae and how you can help study it.

Astronomy Short Stories (Student Showcase)
Weds. Dec. 9, 2009, 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.



New Eyes: Gamma-ray and X-ray Astronomy
Weds. Feb. 24, 2010, 7:00 P.M.

Some kinds of light cannot be observed until you go outside Earth's atmosphere. Come learn what these new eyes are seeing. (X-ray image of a supernova/NASA-SWIFT team)

400 Years of the Telescope
Thurs. April 22, 2010, 7:00 P.M.
Telescope viewing afterwards

In 1609 Galileo first pointed a telescope at the heavens. What he saw changed science and society in profound ways. Join us for a review of this revolution, followed (weather permitting) by a star party with some classic telescopes. A repeat of our March 2009 show. (Galileo's telescope/Galileo Project)



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.