Fall 2011 Physics & Astronomy Public Activity Evenings

Experience the wonders of Heaven and Earth! The faculty of Western Kentucky University's Physics and Astronomy Department offer the public an opportunity to observe the heavens through the telescopes on the roof of Thompson Complex, Central Wing (TCCW) and participate in fun physics demonstrations and activities using highly specialized equipment as well as materials you can find in your own home. Meet in the Lobby of Thompson Complex, Central Wing (next to Hardin Planetarium). Activities are suitable for all ages, children 12 years of age and under must be accompanied by an adult. There is no charge for

PROGRAM HIGHLIGHTS

Aided by WKU’s Hilltoppers Astronomy Club, participants will be able to use the 12” rooftop telescope and several 4” telescopes to view objects such as asteroids, comets, planets and their moons, stars with extra-solar planets, star clusters in the Milky Way, giant gas clouds where new stars are being born, the spectacular Perseid meteor shower and many other celestial wonders.

With the support of WKU’s Society of Physics Students, some of the physics activities which participants may be involved in include both indoor and outdoor demonstrations and hands on projects such as making bottle rockets, green energy and wind power, magic tricks with electricity and magnetism, lasers, sound waves and many other amazing aspects of the world around us.

Astronomy Nights:
- Wednesday, August 10
  8:30-9:30 pm
- Wednesday, September 14
  8-9 pm
- Wednesday, October 12
  8-9 pm
- Wednesday, November 9
  7-8 pm
- Wednesday, December 14
  7-8 pm

Physics Nights
- Wednesday, August 24
  8-9 pm
- Wednesday, September 28
  8-9 pm
- Wednesday, October 26
  8-9 pm
- Wednesday, November 30
  7-8pm

For more information check out our website: http://physics.wku.edu/
or contact rachel.campbell@wku.edu or 270-745-5940