

Whitehall Library Star Party

LAT:40.35711927 LONG: -79.96410746

Star Party presented by the Amateur Astronomers Association of Pittsburgh (AAAP)

Place: Whitehall Community Library
100 Borough Park Drive
Whitehall, PA 15236
Library Contact: Denise Ignasky (412-882-6622)

Event Date: August 4, 2017
Rain or Cloudy Makeup Date: August 16, 2017

Time 9:00 – Presentation will held in the Library

Bring your binoculars if you have them. Many night sky objects can be seen through 10 X 50 binoculars. You just need to know where to look. See * references below

Some of the evening viewing objects are outlined below. Additional objects will be available for viewing by each member's favorite night sky objects.

*The Moon:

On August 4th the Moon will be Waxing Crescent at 93%. The Moon will be 12 days old with the possibility of seeing some craters, mountains and empty sea beds on the visible section. No Moon visible on August 16th.

*Planets :

Two planets will visible in the sky. The majestic Jupiter and its four inner moons can be seen setting in the West. Further east will be Saturn with its rings sitting high in the Southern sky.

Summer Triangle:

The Summer Triangle – the triangle is formed by the stars Vega, Deneb and Altair.

Messier Identified Objects and Others:

M8 (LAGOON NEBULA)
M57 (RING) Lyra
M27 (DUMBEL) Vulpeca

Double Stars & Multiple Stars:

EPSILON BOO #154, 3", 2.5/5, Yellow/Blue/Green
EPSILON LYR, #335, 208//3/2, 5.5/6.5//5/5.5, Double Double
ALPHA HERC #327, 47", 3.2/5.4, Yellow/Blue
70 OPH, #331, 3", 4/6, Yellow//Red/Orange

Galaxies

M51 (WHIRLPOOL) WITH COMPANION NGC5195 Canes Venatici
M81/82 Ursa Major
NGC7331 Pegasus 22 h 37.1 m, +34 deg 25 min

Artificial Satellite fly overs:

As these objects pass over head they will be pointed out to the visiting guest. These man-made objects can be viewed as they slowly glide through the heavens above us.