



Astronomy Club of Akron

2013 Observatory Schedule

Portage Lakes State Park, 5031 Manchester Road, Akron, OH 44319

www.acaoh.org

- Our star parties are free and open to the public. Please join us for stargazing and educational activities. Star parties will begin promptly.
- Events may be cancelled if skies are cloudy. If the skies are questionable, please call for the latest information: 330-837-5848
- This is an outdoor activity in an unheated environment. Nighttime temperatures drop rapidly, even in the summer. A general rule of thumb is dress for 20 degrees colder than the predicted nighttime low temperature.
- Please be considerate of those who bring their own telescopes. Children should be supervised at all times. Pets should be left at home.
- Smoke and expensive optics don't mix. Please, **no smoking** in or near the observatory, on the surrounding grounds where club members have set up their telescopes, and during star party presentations. Be considerate of your fellow observers.

March 9 – 7:00pm

Nebula Night: The Great Orion Nebula is well placed for viewing. Eskimo Nebula and the best free coffee in Akron make for a good observing session.

March 16 – 7:30pm

Binocular Night: Comet PANSTARRS is low in the west, followed by Pleiades, Hyades, and Beehive Cluster. Jupiter continues to put on a good show.

April 6 – 8:00pm

Special Event: Messier Marathon – Stay all night to observe 110 Messier objects with ACA club members. We'll have the best free coffee in Akron brewing all night!

April 13 – 8:30pm

Galaxies Galore: Observe galaxies in the Virgo Cluster and Coma Cluster. View M87, a galaxy hosting a 6 billion solar mass black hole. Also, we'll have a sky tour of the spring constellations.

May 4 – 8:30pm

Presentation: From Starlight to the Big Bang
Then, we'll observe the most distant object within reach of the observatory telescope (Quasar 3C273 at a distance of 2.2 billion light-years).

May 11 – 9:00pm

Saturn returns to the evening skies with its rings tilted 18 degrees as seen from Earth. Jupiter is low in the west early.

May 25 – 1:00pm

Saturday Solar Party – View sunspots, prominences, and solar flares. Our amateur radio astronomers will be searching for celestial radio signals. Venus, Jupiter, and Mercury are all well placed for daytime viewing (with a little luck).

June 1 – 9:00pm

Saturn is well placed for early evening observing. Sky tour featuring spring & summer constellations. Come out to see Red Giants Antares & Arcturus.

June 8 – 9:00pm

Best chance to see Mercury this summer; and the best chance to try the best free coffee in Akron while stargazing!

June 29 – 9:00pm

Summer-Time Observing Session: See the best of what summer has to offer: globular clusters M13, M92, & M3; Planetary Nebulae M57 & M27; and double stars Cor Caroli & Albireo.

July 6 – 1:00pm

Daytime Observing Event: Solar Party & Hotdog Roast
View sunspots, solar flares, and prominences. Telescopes using H-alpha & white light filters; radio telescopes also! Enjoy a hotdog for a small fee.

July 13 – 9:00pm

Classical Music Night: Listen to the best musical selections of Mozart, Vivaldi, & Bach by which to gaze at the stars!

July 27 – 9:00pm

Open Cluster and Planetary Nebulae Night: View Wild Duck Cluster, NGC6633, Cat's Eye Nebula, & Ring Nebula.

August 3 – 9:00pm

Vega & M92 near Zenith; we'll split the Double-Double.

August 31 – 8:30pm

Sagittarius is well placed for evening viewing; come out to see the Swan Nebula.

September 7 – 7:30pm

Presentation: Asteroids (followed by observing session)

September 28 – 7:30pm

Best Free Coffee in Akron Night: Sky Tour of the Autumn Constellations.

October 5 – 7:00pm

Presentation: Size & Motions of the Universe (followed by observing session)

October 26 – 7:00pm

Galaxy Night: Come out to view Andromeda Galaxy, M32, & NGC 7331.

November 2 – 6:30pm

Observe Herschel's Double Cluster and the planets Uranus & Neptune.

*** We hold unscheduled star parties when skies are clear. For an e-mail notification of impromptu star parties send a message *** to ACASTARparty@att.net stating you want to be added to the e-mail list. Also, see "Star Party Notice" link at acaoh.org.