

YOUR ACA MEMBERSHIP INCLUDES...

- ★ A one-year subscription to the club's monthly newsletter *The Night Sky*
- ★ Members can borrow a loaner telescope for a month to learn how to observe the night sky with an easy to use telescope.
- ★ Supervised access to the Portage Lakes State Park Observatory. Our observatory houses a 16-inch computer controlled telescope (one of the largest in the area) and a high grade 140mm refractor that gives stunning views of planets and our Moon. ACA uses several different telescopes during solar observing events including a 90mm hydrogen alpha telescope and a high grade refractor fitted with Baader Herschel Wedge.
- ★ An open invitation to all club star parties, dinners, picnics, and special events.
- ★ Keynote speakers at monthly Public Lecture Meetings: Our speakers are primarily professors of astronomy and physics from colleges and universities located in northeast and central Ohio.
- ★ Your membership helps promote science education of children and adults in Northeast Ohio.



ACA Telescope Seminar



ACA Outreach with Boy Scouts

THE ASTRONOMY CLUB OF AKRON



WWW.ACAOH.ORG

**DISCOVER
THE WONDERS
OF THE UNIVERSE!**



*The ACA is incorporated as a 501(c)3
non-profit organization.*

Who we are:

The Astronomy Club of Akron (ACA) is a distinguished northeast Ohio organization founded in 1949. It is one of the oldest astronomy clubs in Northeast Ohio. The primary objective of ACA is to promote the education of astronomy and related sciences to the public and ACA members.

The ACA conducts monthly Public Lecture Meetings and Impromptu Star Parties. At star parties we observe planets, star clusters, nebulae, and galaxies. Many of our members are present at our star parties to explain what we are observing through the telescope and answer any questions the public may have about astronomy. Our Public Lectures Meetings cover a variety of topics related to astronomy and physics. Our speakers are professionals and have usually performed research in the area of their talk. The club also offers an annual telescope seminar discussing the selection, use, and care of binoculars, refractors, reflectors, mounts and photographic equipment.

The ACA provides opportunities for its general membership to get together and participate in a variety of general astronomy related activities. There are several services for members. We have our own observing site and club telescope located at Portage Lakes State Park.

Many club members donate their time and services to local schools, church groups, Boy Scouts, Girl Scouts, the YMCA, the general public, and local libraries. If you are interested in an outreach program for your group, send your request by email to: acastarparty@att.net

Membership is open to anyone with an interest in astronomy. No equipment is necessary, and no knowledge is needed. There is no age limit!

The ACA Observatory



The club completed the Akron area's first public observatory in 1988. The observatory is located in Portage Lakes State Park, 5031 Manchester Road, about five miles south of Akron.



The ACA Observatory houses a Meade 16" LX200ACF computerized Schmidt-Cassegrain telescope. Its large aperture combined with a dazzling array of features allow for detailed views of star clusters, galaxies, nebulae, planets and the Moon. The observatory has regularly scheduled public observing nights and is available for group tours by special arrangement.

See our website for a list of public programs and special events at www.acao.org.

Discover the universe...

Monthly Meetings

The club meets monthly from September to May (except December). Public Lecture Meetings are on the 3rd Sunday of the month at 2 PM at Portage Lakes Kiwanis Civic Center, 725 Portage Lakes Dr, Akron, OH 44319. Meetings consist of a one hour talk on some aspect of astronomy, space exploration, or physics followed by a business meeting.

Public Programs and Events

All events are free and open to the public. Children are welcome but must be supervised. The ACA observatory is located in Portage Lakes State Park, 5031 Manchester Rd, Akron, OH 44319 about five miles south of Akron. Our observatory houses some of the finest telescopes in the area available to amateur astronomers and the public. If you would like an e-mail notification of our Impromptu Star Parties, please send a request to: acastarparty@att.net

At our Public Lecture Meetings, we try to emulate the long tradition of having distinguished scholars and scientists talk to the public about science. This tradition dates back to the 1800's with public lectures given by Sir Humphry Davy and Michael Faraday at the Royal Institution and has continued throughout the decades.

The Night Sky Newsletter

The ACA publishes a monthly newsletter, *The Night Sky*, which contains information on upcoming meetings, observing sessions, equipment reviews and other articles of interest to the public and ACA members.

Memberships

Dues are \$30.00 a year for Adults (18 and over), \$15.00 for Juniors (12 to 17). Added members (with an Adult Membership) are \$15.00 each. Family memberships are \$40.00. ACA annual memberships renew in the month of September. Memberships starting after November are prorated.