

The MVAS was founded in 1939 by local enthusiasts to further the hobby of amateur astronomy in the Mahoning Valley.

We own and operate a dedicated astronomical observatory in Trumbull County that houses four major telescopes. The 16" Draper-Prather Cassegrain Reflector, the 8" Draper-Hoynos Refractor and the 25" Titan Dobsonian Reflector all feature optics made and assembled by MVAS members. The club also has a 12" Meade Newtonian donated by Lakeview High School.

Membership in the MVAS is granted by a vote at regular business meetings. Regular adult membership is \$40 per year. Additional family members are \$10 each per year. Junior membership ( 16 years and under ) is \$10 per year.

Please visit our website for information about the club and a list of scheduled events, including public star gazing parties.

**[www.mvobservatory.com](http://www.mvobservatory.com)**

For more information, contact us at:

**[info@mvobservatory.com](mailto:info@mvobservatory.com)**

(Please include MVAS in your message line. )



Draper-Prather 16" Cassegrain Telescope

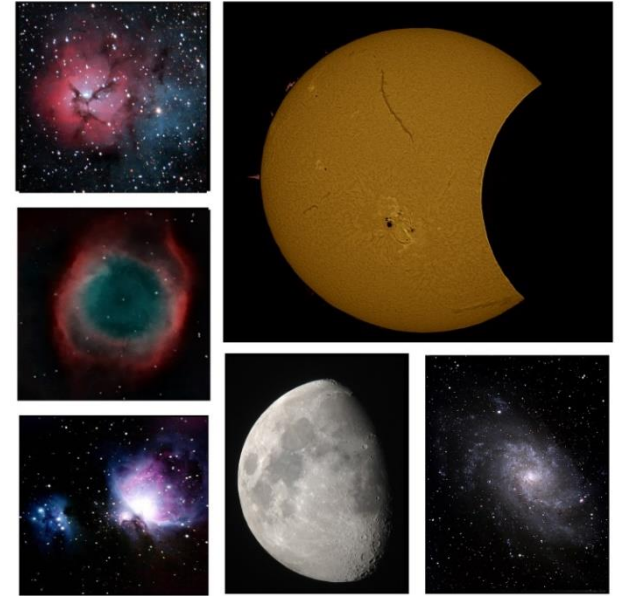


Draper-Hoynos 8" Refractor



Titan- 25" Dobsonian Telescope

## ***The Mahoning Valley Astronomical Society***



1939-2016

***Celebrating 77 Years Of  
Advancing the Science of  
Astronomy***

***One Person at a Time***

**Future Club Meeting Dates**  
**Visitors Welcome!**

**11-21-15** 7:00 pm at YSU Planetarium

Meeting Agenda:

- 1) Main Talk- Jodi McCullough  
Astronomy Cartoons
- 2) Constellation of the Month-Gemini
- 3) Astronomy 101- Star Catalogs
- 4) Planetarium Show-
- 5) Business Meeting

**1-23-16** 7:00 pm at YSU Planetarium

Meeting Agenda:

- 1) Main Talk- Processing Hubble Images  
for Amateur by Mike Heim and Lou  
DiNardo
- 2) Constellation of the Month-  
Monoceras
- 3) Astronomy 101- Dwarf Planets
- 4) Planetarium Show
- 5) Business Meeting

**2-20-16** 7:00 pm at YSU Planetarium

Meeting Agenda:

- 6) Main Talk- Hands On Image  
Processing of Hubble Images by Mike  
Heim and Lou DiNardo
- 1) Constellation of the Month-Leo
- 2) Astronomy 101- Gravity Waves
- 3) Planetarium Show
- 4) Business Meeting

See Club Website for other future dates.

**Club Member Activities**

**Free Public Outreach**

- 1) 1-16-16 YSU Planetarium "So You Got A  
Telescope"
- 2) 4-2-16 Public Star Gaze @ Canfield  
Experimental Farm
- 3) 4-16-16 Public Star Gaze @ Canfield  
Experimental Farm Rain Date
- 4) 5-7-16 Scenic Vista Public Star Gaze,  
Lisbon, Ohio @ dusk
- 5) 6-4-16 Scenic Vista Public Star Gaze  
Lisbon, Ohio @ dusk
- 6) 6-11-16 Bill Pearce Memorial Star Gaze,  
Austintown Park @ dusk
- 7) 6-25-16 Bill Pearce Memorial Star Gaze  
Austintown Park Rain Date
- 8) 7-9-16 and 7-10-16  
YSU Festival of the Arts – Solar Viewing  
in front of the Planetarium  
1:00 pm-5:00 pm
- 9) 9-24-16 Scenic Vista Public Star Gaze  
Lisbon, OH @ dusk
- 10) 11-12-16 YSU Planetarium  
So You Want to Buy a Telescope?

**Variable Star Observers**

Several MVAS members submit observations on variable stars to AAVSO. This information is used by professional astronomers to further our understanding of the Universe.

**Astronomy Imagers**

A number of members take Astronomy Pictures. Some of their work is on the front cover of this flyer. More images can be found the club website.

**Favorite Astronomy Websites**

**Club Website**

<http://www.mvobservatory.com>

**YSU Planetarium**

<http://www.wbplanetarium.org>

**Astronomy Magazine Website**

<http://www.astronomy.com>

**Astronomy Picture of the Day**

<http://www.apod.nasa.gov>

**CalSky Astronomy Calendar**

<http://calsky.com>

**Heavens Above Satellite Information**

<http://heavens-above.com>

**Nine Planets Information on Solar System**

<http://www.nineplanets.org>

**Monthly Star Map** <http://www.skymaps.com>

**Sky and Telescope Magazine Website**

<http://www.skyandtelescope.com>

**Stellarium Free Computer Planetarium Software** <http://www.stellarium.org>

**Sun, Comet, Aurora and Satellite**

**Information** <http://www.spaceweather.com>

**Universe Today Daily Astronomy News**

<http://www.universetoday.com>

**Local Telescope Dealer**

[www.classicalsciencebystephan.com](http://www.classicalsciencebystephan.com)