

## MVAS- OTAA MEETING

**AUGUST 15, 2015**

**AT THE MVCO IN BRACEVILLE, OH**  
1076 SR 534 NEWTON FALLS, OH 44444

### The MVAS-OTAA Schedule:

- 5:00 PM Registration** opens. \$5 per person. Automatic entry into the Door Prize raffle with registration fee. A Main Raffle will be held at \$1.00 per ticket.
- 6:15 PM Pot luck picnic dinner.** Bring a covered dish or dessert. Coffee and soft drinks will be provided.
- 7:15 PM Program:** Announcements, raffles. Sharon Shanks from YSU will present- *Is It Live or Memorex: How Astronomers and Planetariums Work Together.*
- 8:30 PM Observing:** Astronomical twilight ends at 9:52 PM. Sunrise at 6:42 AM. A thin moon rises at 5:52 AM. MVAS scopes will be available for use.
- 12:00 AM Midnight buffet.** Get them left-over's!

### MAIN RAFFLE PRIZES

- 1- Baader 17mm Hyperion eyepiece with 28mm and 14mm Fine tuning rings, to change the focal length.
- 1- Celestron 2" eyepiece kit: 3 eyepieces, (40, 32, 26mm), mirror diagonal, 2x Barlow, 2" filter set, barrel adaptor.
- 1- Zhumell 10 x 42mm Binocular (roof prism)

### Registration- Door Prize list (partial list)

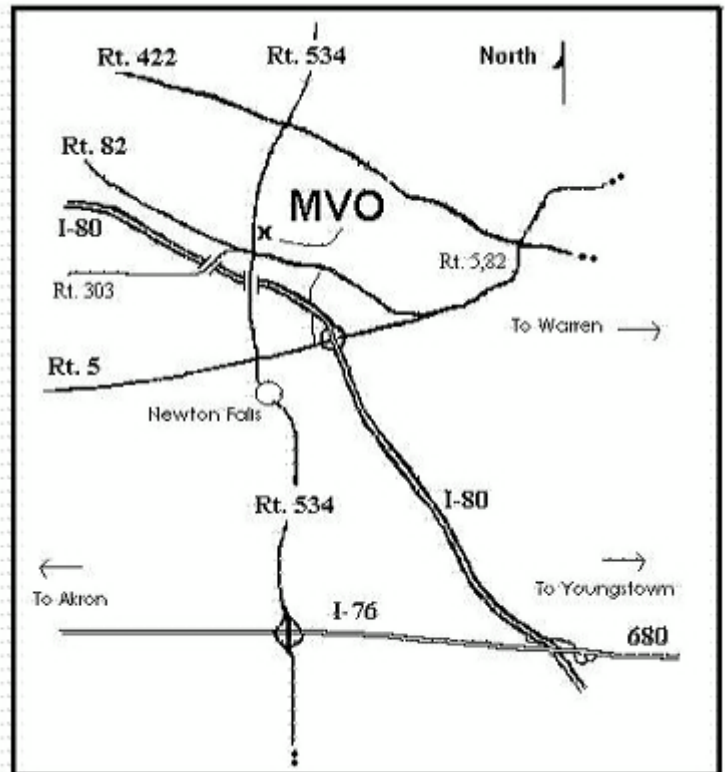
- 1 2015 Sky & Telescope Observing Wall Calendar
- 3 Deep Space Mysteries 2015 Calendar
- 1 Astronomy's 60 Greatest Mysteries
- 1 Seeing In The Dark
- 1 The Intelligible Universe
- 1 Transits of Venus: 1631 to Present
- 1 The Planets
- 1 Deep-Sky - Hidden Treasures
- 1 Dictionary Modern Star Names
- 2 Double Stars For Small Telescopes
- 1 Pocket Sky Atlas
- 1 Skylight Mini Red and White
- 1 Zhumell Laser Collimator
- 1- Moon Globe
- Assorted caps, T-shirts, flashlights, etc.
- 1 Star Trails
- 1 First Contact
- 1 The Heavens
- 1 Video Astronomy
- 1 Orion Planisphere
- 1 Messier Card
- 1 Caldwell Card
- 2 Binocular Highlights
- 1 Night Sky Star Wheel
- 1 Mauna Kea Key Ring
- Mauna Kea Magnets
- 1 Zhumell 30mm 2" eyepiece

**Welcome to the MVAS-OTAA meeting.** The \$5.00 registration fee enters one into the Door Prize raffle. The Main Raffle tickets are sold separately at \$1.00 each. No limit. Separate "ticket canisters" will be used, one for each prize. Observing begins after the talk. Your telescopes and binoculars are welcome.

For everyone's safety, vehicles should not enter or remain in the upper observing field after dark. Please try to arrive before sunset if you need to unload heavy or big scopes. Normally parking is in the lower field with headlights facing away from the buildings. We all know about laser pointers. Don't point one at anyone and limit usage. Do stick around for the midnight buffet! Feel free to observe or image all night.

Many have done this in years past. We hope this year is no exception. Feel free to camp-out in your vehicle. The MVAS "night watch" team will be there to guard things.

**Getting there:** The MVCO is on Rt. 534 about 0.8 miles north of the Rt. 82 and Rt. 534 intersection. It is on the east side of Rt. 534. Look for a white MVCO sign at the driveway entrance. If possible use parking lights only, when arriving in the dark. Use map below for a quick reference.



**For GPS devices:**

**Address: 1076 SR 534, Braceville, OH 44444**  
(mail is Newton Falls, OH 44444)

**Lat = 41.24703106724509**  
**Lon = -80.97506403923034**

**Driving east on I-80 Turnpike:** Get off at the Rt. 5 exit. Then go west on Rt. 5 until you reach St. Rt. 534. Turn right (north) on Rt. 534. Continue, past the Rt. 82 intersection. The MVAS will be on the right side 0.8 miles from the Rt. 82 intersection.

**Driving east on I-76:** Get off at the Newton Falls exit / Rt. 534. Driving north on Rt. 534, you go thru Newton Falls, then reach the Rt.82 intersection. Proceed as above.

**A leisure but very long way.** Note that Rt. 303 ends at the Rt. 82/534 intersection. Going east, Rt. 303 goes thru Hudson, Streetsborough and Windham. Travel time will likely be longer, but if you need to stop in a town here's your way.