

Cache Valley Clear Skies

The Journal of the Cache Valley Astronomical Society



CVAS Executive Committee

Pres – Tom Westre - (435) 787-6380
twestre45@aol.com

Vice Pres- Dell Vance – (435) 938-8328
avteam.dell@gmail.com

Treasurer- Ned Miller - (435) 757-9035
nedmiller2008@gmail.com

Secretary – Dale Hooper - (435) 563-0608
dchooper5@gmail.com

Vol. 1 Number 6 June 2014

www.cvas-utah.org

No Meeting This Month

There will be no CVAS meeting in June. Instead we will be having star parties. Please see the Upcoming Star Parties section of this newsletter or visit the website for the latest information about upcoming star parties.

President's Corner

We are almost half way through June. We hope you are getting out with your telescopes. The skies are looking really good.

A few of us met at Dale Hooper's observatory May 30. Dale's 14" telescope worked very well, it's too bad the sky didn't cooperate. But it was nice to get a few of us together. We did manage to see a few targets. Thanks Dale, hope we can try it again later this summer.

My observing program this spring is one of the best I have had so far. My targets have been Comet Panstarrs now in Leo Minor and fading to mag 14, The Siamese Twins galaxies NGC 4567/68 in Virgo, the Antenna Galaxies NGC 4038/4039 in Corvus, The Leo Triplet (M65, M66 and NGC 3628), The Markarian chain of galaxies near M84 and M86, and a number of galaxy pairs. Saturn has been fun as is well placed this summer in Libra, Mars is still tiny, while we are losing Jupiter in the far west after sunset. The many galaxies in Leo and Coma Berenices are also setting in the west in June.

Summer is about here, officially at 4:51 a.m. MDT.

If you get a chance try locating the two asteroids, Ceres (mag 7) and Vesta (Mag 5.8). From June 29 to July 12 they will be only ½ degree apart, in the same low power field of view. See sky pub.com/asteroids for a finder chart.

Several other interesting targets are the quasar 3C 273 in Virgo at mag 12.9, NGC 6543 the Cat's Eye in Draco, Neptune rises in the middle of the night and Uranus 90 minutes later. . But, as we look east

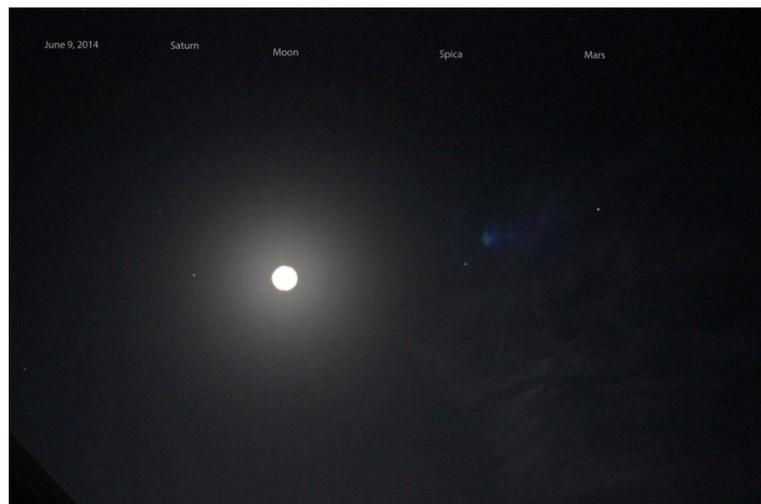


Photo of Saturn, Moon, Spica and Mars taken June 9 2014 by Tom Westre

some old friends are rising. M13 in Hercules, M 57

the Ring Nebula in Lyra, M 5 in Serpens (almost as good as M13), and soon M3, M6, M8, M10, M11, M12, M17, M20, M21, M23, M25.

Finally here is a challenge, a compact trio of galaxies (NGC 5985, 5982, 5981) in Draco. Two are mag 11 and one is mag 13. They are about 100 million light years away. Each is different, an edge on, an elliptical and a spiral. 5982 is easiest to see.

We are scheduling a solar party at the Logan Public library, June 17 and June 28 from 11 to 1 pm. Everyone is invited to help us show the public our star. June 27 we will have our first star party at Beaver Resort. The skies there are wonderful. That will be a last quarter moon.

Notes from May 30 Star Party

We had a really good turnout at the star party held at my observatory in Hyde Park May 30th. As Tom mentioned, we had to run from clouds most of the evening. But, we got a really good view of the Moon and Jupiter early on. We also got some good views of a few deep sky objects before the clouds started to interfere.

I had a lot of fun with this and we will certainly be doing it again.

Thanks – Dale.



M104 (Sombrero Galaxy), 1 min exposure, 14" Edge HD with focal reducer, Canon T2i –Dale Hooper

CVAS Minutes – May 2014

There was no meeting in May.

Upcoming Star Parties

17 June	Solar Party at Logan Library
20 June	Star Party at Tom Westre's observatory
27 June	Star Party at Beaver Mtn
27-28 June	OAS Monte Cristo Star Party (CVAS is always invited to OAS events)
28 June	Solar Party at Logan Library
25 July	Star Party at Beaver Mtn
26 July	Solar party
1 Aug	Star Party at Mt Logan
22 Aug	Star Party at Beaver Mtn
22-23 Aug	OAS Monte Cristo Star Party

Upcoming Events

June 21	Summer Solstice
July 20	45 th Anniversary of Apollo 11 Moon Landing
29-31 July	Delta Aquarid Meteor Shower