

Cache Valley Clear Skies

The Journal of the Cache Valley Astronomical Society



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www.cvas-utah.org

Meeting Announcement

Our monthly meeting will be held on **Wednesday**, February 19, 2014 at 7:30pm at the Physics Conference Room (room 244) in the Science Engineering Research (SER) building directly east of the library. Dr. Hollis R. Johnson, Emeritus Professor of Astronomy from Indiana University will be our guest speaker.

Message from the President

Our January meeting was enjoyable as we did our yearly "Show and Tell", where members can bring an item or two to show and tell. That is the essence of an astronomy club, in which we can learn from each other. Each of us has a strength and knowledge about the hobby we love. To be able to share with us help all of us grow. We have much to offer the community. Thanks to those who turned out for our part in the Science Unwrapped at USU. We were able to talk to many attendees and inform them of our club.

I hope you have taken time to see our new website, Cache Valley Astronomical Society (cvas-utah.org). Its purpose is to provide Cache Valley and club members information about our group and information about astronomy. Your input to its contents is invited. We will also be announcing our meetings and star parties to in the local media to reach out to other amateur astronomers in the valley.

We now have our loaner telescope available to dues paying club members. It is a 10 inch Newtonian. From reports I have heard it give some great views. I want to give a word of thanks to Byron Ray for offering to provide professional business cards for club members. This is one more tool we can use to let people know who we are and how to contact us.

If you have not yet paid your dues for the year we encourage you to do so.

Dale Hooper has informed me he will be replacing his broken solar telescope with a newer model. We will have to plan some Sun parties. Also thanks to Dale for donating H.A Rey's book. It's one of the best to learn constellations. I hope to put together a list of books from my library that I will be willing to loan to club members. I will have more information about that next month.

If the weather cooperates I hope everyone has a chance to do some observing. The Orion Nebula is always one of my favorites both visually and with camera. I hope to target the more challenging Horsehead nebula with my camera. Other great targets include Messier 1, 46, 47, 67, and 79 as well as Jupiter and its red spot and four Galilean moons.

On a final note I am looking forward to our meeting February 19. Our speaker will be Dr. Hollis R. Johnson. He is an Emeritus professor of Astronomy

at Indiana University. Professor Johnson is also the father of one of our members, Lyle Johnson. We have asked Professor Johnson to speak on the "Big Bang and Multiverse." He has written an article on the Big Bang as it relates to LDS faith. Professor Johnson will focus only the science part. It is posted on the internet and well worth the read. I look forward to a large turnout for our February meeting. Please invite your family and friends, I think this will be well worth their time.

Stay warm and Clear Skies!!!
Tom

CVAS Minutes – Jan 2014

The January meeting of the Cache Valley Astronomical Society was held on January 15, 2014 at 7:30pm in Room 244 of the SER Building.

President Tom Westre conducted the meeting. A minor change to the CVAS Constitution was discussed. Ned has been unable to find a bank that will allow us to have two signatures on our checks so the constitution is being amended to provide for just one signature. A motion was made, seconded and carried to allow the change.

Tom reminded members about the \$20/year for dues. We are not going to pursue 501c status right now because it would cost the club \$400. The issue may be raised again after the club has more money available. Dues can be mailed to Ned Miller at 480 North 400 East, Providence, UT 84332. Ned also stated that he has received \$240 for dues but hasn't been able to deposit it yet.

The club made plans to have a table at Science Unwrapped, January 24th for after the lecture. Several members volunteered to bring telescopes, posters, books, software and a moon globe to show to the public.

Tom mentioned that there are three nice comets that are visible right now: Comet Lovejoy at magnitude 6.2, Comet Linear at magnitude 8.9 and Comet Brewington also at magnitude 8.9. We discussed teaming up to help the OAS with the Great Basin Astronomy Festival later this year.

The remainder of the time was spent on "Show and Tell" by Tom Westre, Ned Miller, Robert Cook, Lyle Johnson, Byron Ray, Dell Vance, Dale Hooper, and Calvin Hoyt.

Donations

Dale Hooper	Books: The Stars and Find the Constellations (both by H.A. Rey)
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Star Party Schedule

Public Star Parties are as follows:

Mar 28th	Half Messier Marathon Hyrum Gibbons Mt. Logan Park
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