



# THE STAR DIAGONAL

THE JOURNAL OF THE OGDEN ASTRONOMICAL SOCIETY



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Vol. 41      Number 12      September 2013

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<http://ogdenastronomy.com/>

## Meeting Announcement

Our Annual meeting will be held on **Thursday**, September 12, 2013 at 7:30pm at the Ott Planetarium. Our meetings have moved back to the second Thursday.

## Message from the President

Hi All,

September is here and time for our monthly meetings to start up once more. We are back to the second Thursday of the month so our meeting will be on September 12th and as always we start with our annual business meeting and elections so please come and participate in the elections and have a say in where you want the club to go. The dues are also due this month it is \$20.00 for the membership and an additional \$5.00 if you would like to be a member of the Astronomical League. Doug will also be collecting for magazine subscriptions and he has the 2014 Astronomy calendars for sale I believe they are \$10.00 each. I will also be looking for speakers for the coming year so if inclined please let me know.

This month we have Antelope Island on the 7th please plan on coming out and helping out we have had some good size crowds also on the 20th we have Snow Basin I will be asking for a head count coming up shortly this is another one that we end up with a

lot of folks at and can always use some extra help. We will be at Curlew on October 4 & 5 for one of our members only camp outs.

I look forward to another year with all of you and appreciate your support given to me during the last year.

Clear Skies  
Craig

## Nominations for Officers

The following candidates are running for our executive committee for next year. Elections will be held during our meeting on 9/12.

President – Craig Browne  
Vice President – Lee Priest  
Secretary – David Dunn  
Treasurer – Doug Say

If you would like to run for any of these offices, please contact me at [dunndave@aol.com](mailto:dunndave@aol.com) or 801-589-8474. Candidates can be nominated in the meeting but they must agree to the nomination before the meeting.

## Monte Cristo Observing Report

I had a great time observing on Thursday and Friday nights. The sky was very steady and quite transparent on both evenings. On Thursday, I spent the night looking at all of the 2-5 star globulars, galaxies, and planetaries in Pegasus as detailed in vol 1. of "The Night Sky Observer's Guide". I was also able to see many of the 1 star galaxies including three from Stephan's Quintet. I called it a night at about 2 am a bit after the moon came up.

I spent the first part of Friday night showing my brother and his family, and my sister and her family the usual Messier objects. They had a great time. Unfortunately for them they arrived at the meadow about ten minutes after Saturn had set. They hoped to get a chance to observe it on Saturday night or Sunday night - but both of those nights were clouded out. I then spent most of the rest of the evening observing the dark nebulae, globulars, and planetary nebulae found in Aquila as listed in vol 2. of "The Night Sky Observer's Guide". I skipped over most of the open clusters except for NGC 6709. Admittedly, a few of the planetaries and dark nebulae escaped even my "averted imagination". I finished up with some long views of M31, the planet Uranus, the Crab Nebula (M1) and the Sculptor Galaxy (NGC 253). I gave up around 2:20am as the eastern horizon was starting to brighten - in preparation for the moon's arrival.

Clear skies,  
Dale.

## Monte Cristo

Although I didn't qualify as an astronomer on this trip, I also had a great time at Monte this year. On Thursday night, I was too tired to stay out and observe so I went to bed early. On Friday night, I had a Real Salt Lake soccer game to attend so I drove down and Tracey and I went to the game. RSL won 4 to 2. The cool part was that my friend from work's son plays for Portland. He got in the game in the second half and scored a goal after Rimando knocked the ball down in front of him. We got back up to Monte at about 1:30 and went to bed.

The next two nights were both cloudy. We had a great time sitting around the fire with the rest of the OAS members that were there. It was a really fun camping trip and it was fun to get to know some of you better.

Dave

## Star Party Schedule

Public Star Parties are as follows.

Sep 7	Antelope Island
Sep 20	Snowbasin
Oct 12	Antelope Island

Our Requested Star Parties (Schools, etc).

Our Private Star Parties are as follows.

Oct 4-6	Curlew
Nov 1-3	Curlew

## Mirror Making Class

As many of you know, Lee and I began a mirror making early this year. Some of the people had to drop out because of work related travel, etc so we hope they will get back with us and finish up sometime. I have more polishing to do and hope to pick it up again in a few weeks. Butch is nearly complete. He still has a little bit of polishing to complete. Here is a Ronchi of Butch's mirror that we took last night. Does anyone know what it tells us?



It actually indicates that the center is still high and with the shadow in the center you can tell that it is not polished. We can also see that by looking at the blank but Lee built this tester and we wanted to test it. We will take more images as he finishes polishing and figuring and we will show everyone how it progresses.