



THE STAR DIAGONAL

THE JOURNAL OF THE OGDEN ASTRONOMICAL SOCIETY



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Meeting Announcement

Our monthly meeting will be held on **Thursday**, April 10, 2014 at 7:30pm at the Ott Planetarium. We will be watching a video from Dr. Neil deGrasse Tyson's, Inexplicable Universe series called "Inexplicable Cosmology".

Message from the President

Hi All,

We have officially started the observing season with a clouded out Antelope Island star party, such is the way of the spring time viewer. I will not be able to attend the meeting this month because of family commitments. Lee will be presiding over it and will do his usual good job of it. We will be watching a video from Dr. Neil deGrasse Tyson's, Inexplicable Universe series called "Inexplicable Cosmology".

Clear Skies
Craig

OAS Minutes – March 2014

The annual meeting of the Ogden Astronomical Society was held on March 13, 2014 at 7:30pm at the Ott Planetarium. President Craig Browne conducted the meeting.

Announcements

- Antelope Island 4/5 & 5/3
- Messier Marathon – Curlew – 3/28-29
- North Fork Park – 5/23.
- Curlew 4/25-26
- Parawan Gap – 5/30-31

We then discussed some of the social media that we have available and how to access them. Craig demonstrated our Facebook page and Dave demonstrated the new Twitter account that we set up. Members are encouraged to check them out and follow or like them so that they can get messages through them.

We then adjourned with many of us going to Village Inn for additional socializing.

Star Party Schedule

Public Star Parties are as follows.

Apr 5	Antelope Island
May 3	Antelope Island
Jun 21	Antelope Island (Sun)
Aug 2	Antelope Island
Sep 27	Antelope Island
Oct 18	Antelope Island

Our Requested Star Parties (Schools, etc).

Apr 9	Adams Elementary
May 23	North Fork Park

Our Private Star Parties are as follows.

Apr 25-27	Curlew
May 30-Jun 1	Parawan Gap?
Jun 27-29	Monte Cristo

Jul 25-28	Great Basin
Aug 22-24	Monte Cristo
Sep 18-20	Great Basin Astronomy Festival
Oct 24-26	Curlew

Lunar Eclipse next week.

There is a total lunar eclipse on 4/15 in the middle of the night. Although this is a weeknight and not a great time for a public viewing session, some of you may still want to get out and view it. Below is a table of the information for the eclipse events.

Local times of totality

Timezone adjustments from UTC	-9 _h	-8 _h	-7 _h	-6 _h	-5 _h	-4 _h	-3 _h	-2 _h	+12 _h
	HADT	AKDT	PDT	MDT	CDT PET	EDT BOT	ADT AMST ART	BRST	NZST
Event	Evening April 14					Morning April 15			Evening April 15
P1 Penumbral begins*	7:54 pm	8:54 pm	9:54 pm	10:54 pm	11:54 pm	12:54 am	1:54 am	2:54 am	N/A†
U1 Partial begins	8:58 pm	9:58 pm	10:58 pm	11:58 pm	12:58 am	1:58 am	2:58 am	3:58 am	5:58 pm
U2 Total begins	10:07 pm	11:07 pm	12:07 am	1:07 am	2:07 am	3:07 am	4:07 am	5:07 am	7:07 pm
Mid-eclipse	10:47 pm	11:47 pm	12:47 am	1:47 am	2:47 am	3:47 am	4:47 am	5:47 am	7:47 pm
U3 Total ends	11:25pm	12:25 am	1:25 am	2:25 am	3:25 am	4:25 am	5:25 am	6:25 am	8:33 pm
U4 Partial ends	12:33 am	1:33 am	2:33 am	3:33 am	4:33 am	5:33 am	6:33 am	7:33 am	9:33 pm
P4 Penumbral ends	1:38 am	2:38 am	3:38 am	4:38 am	5:38 am	6:38 am	7:38 am	8:38 am	10:38 pm

* The penumbral phase of the eclipse changes the appearance of the moon only slightly and is generally not noticeable. ^[5]

† Moon not visible during this part of eclipse in this time zone