

NOVEMBER 1975

Officers:

President: Tom Mungall 257-3262
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Treasurer: Gerry Rattley 732-0202

Board Members:

Bob Malm, EP
Dave Erickson
A.B. Gregory
Debbie Moore
Jim Vermillion
Jack Zeiders

The

RECENT EVENTS: On Oct. 3, 1975 Dr. Reise delivered a very interesting and stimulating talk on the probably future colonization of space through the use of man-made platforms of great dimensions. Dr. Reise indicated that while the initial costs will be around 100 billion dollars (less than our recent wars) there would be large economic returns for this original investment.

The star party at Coe Park on October 4 was well attended. The weather and sky were beautiful after winds blew away the smoke caused by the intentional burn of grasslands in the back country. Once the eye smarting ceased, viewing became good.

I have no report on the First Quarter Star party of Oct. 11 at Mt. Umunhum.

COMING ACTIVITIES:

November 1, 1975: Star Party at Henry Coe State Park. Note that the star party this month occurs BEFORE the general meeting. While most of us will be viewing at the new site on the hill above the museum, those who want really dark skies and don't mind loading all of the equipment on one vehicle there is a possibility of "trucking in" to the back country. Those who astrophotograph would be especially interested in doing this. If you are one of the interested, contact Jack Zeiders (292-0107) earlier in the day (Saturday).

November 7, 1975: At Olinder Center: General meeting. (7:30 P.M.) This will be equipment night and astro-slide night. For those new to the club: on equipment night, members bring either newly acquired or recently constructed equipment which they feel would be of general interest. Each person demonstrates or shows his particular piece of apparatus. Also bring your own astro-slides. Depending on the response there may be a limit of five per person. Since there is a chance that this lower limit will not be reached, bring more if you desire. Time permitting, Gerry Rattley will discuss interesting deep sky objects to be viewed which are pictured on the Skalnate Pleso chart I.

November 14, 1975 at Dave Erickson's home: (8 P.M.) Board meeting.

TECHNICAL NOTES: Jim Van Nuland indicates the following about the Great Red Spot (owned by Don McLaughlin). Meridian times in PDT (LCT)

MO	D	H	M	
11	2	10	14	PM IO REAPPEARS AT 10:15
11	9	11	1	PM IO AND SHADOW RACE THE SPOT
11	12	8	31	PM
11	16	11	48	PM IO BEGINS TRANSIT AT 11:37
11	17	7	40	PM
11	19	9	18	PM ALL 4 EAST OF PLANET
11	21	10	57	PM SAT. IV SOUTH OF PLANET
11	22	6	48	PM ONLY 3 SATELLITES
11	29	7	35	PM
12	1	9	14	PM SHADOW OF II RACES SPOT

Also: Occultations with time & date in U.T.. PA is from north towards east:

Nov. 7-1:42:35 6.8 mag, 58°;
8-1:45:36 6.7 " , 86°;
8-4:01:55 6.3 " , 114°;
12-7:13:32 5.8 " , 74°.