

The June meeting was a very enlightening one. Our valued member, Prof. Carol Moore gave us the details of the coming ECLIPSE of the Sun. He had a special camera for taking pictures of the Eclipse and explained its use and construction. To we who love our astronomy so much, a meeting like this one is priceless.

One of our most successful meetings for those present was the July 19 private STAR PARTY out in the open under the STARS. Jess furnished the spot, NE of Cheney. The night was perfect, clear, the sky black as pitch, and not an obstruction of any kind and everyone was amazed at the depth of vision and the brilliance of the Stars, Clusters, Milky Way and etc.

Pete used 400X with his 10 inch on the ring Nebula M57 which gave us all an excellent view of the little smoke ring. Also M51 gave us a peek, for the first time, of spiral structure.

Our six and eight inch scopes picked up the Trifid and Lagoon Nebula as most brilliant and beautiful objects.

Earl Moser had a great time finding the Star Clusters. At times having as many as two in his field at once.

Harlan Franey kept us all busy as the official guide for finding many of the more faint objects by giving us the correct R A Dec from the several books he brought. One member said, "If you could see it at home with your scope, you could find it out there with the naked eye."

The Robertsons, Jess and myself were astonished at the number of Clusters and Nebula we could see in Sagittarius using only binoculars and in some cases with only the naked eye. The Andromeda Nebula was a sight to behold.

This was a great Star Party and we want to thank all who took part and especially those folks from Auburn who made the long trip to be a part of this occasion. We hope to repeat this type of meeting and Star Party soon.

Dick Hartley, Program Chairman

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We have decided to hold a private Sky Party out at Earl Moser's next, out Hickman way. August 16th. Time when its dark. Will give directions at meeting.

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MARS. Only an hour and a half separates it from the disappearance of the Sun below the horizon.

JUPITOR. Toward the beginning of the month this impressively marked planet rises about three hours after the Sun sets and eventually narrows the gap to one and a half hours by September 1st.

SATURN. On the 11th of August Saturn reaches opposition. Its slightly tilted Rings and surface markings makes it a must for interesting studies in August.

Uranus)

Neptune) Wonderful sight - through the 200 inch.

Pete Schultz

About a week before the eclipse of the Sun, Dr. John Howe called and said he would like to have our Astronomy Club put on a show at the Planetarium covering the ECLIPSE. He stressed the safety of a venture like this and we agreed that we would do everything to make it safe. Pictures were taken of John and I at the scope showing how the projection would work.

Our club furnished 7 scopes that all projected a very fine image and several of us took pictures at the same time. We set up just west of the west door of Morrell Hall along the sidewalk.

It would be hard to estimate the number of people who saw this show, but we knew there were several thousand, including the Press Radio and Television people.

First appearance was at 2:15-30 and reached its peak at 3:25, then last sign was at 4:35. Total show about 2 hours and 20 minutes.

From visual observation one would estimate that about 60% of the Sun was eclipsed.

Those taking part for the Club were Pete Schultz, Earl Moser, Jim Hoskins, James Kendrick, Dick Hartley, John Howe, and yours truly Jess Williams.

We received a great many requests about our Club and listed many names of those interested.

To me, the sight as important as the eclipse was when at its peak the Earth took on an ashen hue, the sky a purple blue, and the light that sifted through the tree leaves on the sidewalk, each point resolved itself into a perfect crescent. Millions of them wherever one looked.

Jess Williams, President

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Are you a member? If not and you wish to become one, contact Dr. John Howe at the University of Nebraska, Muellor Planetarium or myself, Jess Williams, 1315 So. 40th St. Subscribe to the magazine, Sky and Telescope, which will cost you \$5.00 anyway member or no, and you become a member of our club.

Our next regular meeting will be August 7th, 7:30 P. M., Morrell Hall, University of Nebraska, 14th & U Streets. We expect to have a good programme as Pete Schultz has some special pictures for us.

You fellows who have eclipse or Astro pictures bring them to the meeting so we may all share in your pleasure.

MEETING - AUGUST 7TH - 7:30 pm

PRIVATE SKY SHOW - EARL MOSER - AUGUST 16TH

PUBLIC SKY SHOW - GATEWAY - AUGUST 29TH

This is your club, so pull up a chair and partake of some of the good things which are before you.

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