

1-69

PAC

Prairie Astronomy Club Inc.  
Lincoln Nebr-- Jan 28th-69.

We will have our first meeting in 69 on Jan 28th. After not having a meeting for two months we should have lots to talk about.

Remembers to bring anything you wish to sell or should you wish to buy any item,make your wish known to any of the members-- and Im sure you will find what you need.

Meeting at Nebr Wesleyan Science Bldg. 7.30 P.M Jan 28th Tuesday.

**The Presidents Report.**

The special meeting at the Luonengheener Planatarium in Fremont was canceled because of icy roads and bad weather. This is the first time ,to my knowledge that our Club didn,t have a regular meeting (Monthly) We will make up for it tho,by having an extra fine program for our January meeting.

We also had planned to record a grazing occultation near my home on the evening of Dec 24th . We were clouded out on this one too. As a matter of fact the whole month of Dec has been very poor for astronomy.

As soon as it clears up I will get out the Clubs 12 1/2 inch scope and take a look at some of the Winter Time Specials .

I particularly want to see the Orion Nebula, and see if the Horse Head is easy in the 12 1/2 inch. I am sure that many of you also would like to see these things too. So come out any clear night when you can. Its the Clubs Scope so lets make use of it.

I heard from Pete Schultz. He has been working with 36 inch and 82 inch Reflector at the Uni of Texas and He may Soon work with the New 107 Inch (Lucky Guy--jess)

The 1969 Mid-States Convention will be held at Fayette Mo on June 7-8-9. Mark your Calender and Plan to Attend

Our january meeting will be held at the Old Science Bldg at Nebraska Wesleyan Uni. Jan 28th 7.30 P.M . Bring A Friend.

( Refreshments Too )

Earl Loser Pres.,.

**For Sale Or What Have You.**

Eyeieces, 6 in mirror and mirror mount(uncompleted) Finderscope Eyopiece holder,mount,tube ,diagonal holder. Roger Severns.

To the Editor- As you all know by this time there has been quite a bit of controversy over the Clubs 12 in Telescope.The Club,from from what I can see,is divided into several groups of thought.some want to sell it,saying it is not a good instrument.Others saying it is Good,just in need of repairs.Still others say it is O.K as is.

There is also a question of where to locate it,in the City or out in the country.

In my opinion our Telescope is very good Optically,but from what I have Seen or heard it is not so good mechanically. shall we fix it ,or should we sell it and buy a new one? I am in favor of the second option. What we do is important,so is getting around to doing it.I understand the question as to what we should do has been around longer than I have Been a Member.Lets bring this matter up at our next meeting.Lets all voice our opinions on the above sub-  
ject.  
R.E.Severns

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Think. The Star nearest us is the Sun.  
It is typical of the average Star in our Galaxy.  
Most of them would look like Suns if we could see them close up.  
"Close up" is a relative phrase.

There is 93 million miles between us and the Sun.  
The Sun's diameter is more than 100 times the Earth's.  
And three times as long as the distance between Earth and Moon.  
The Moon's orbit would easily fit inside the Sun.  
The Sun looks like a disc but is a sphere that rotates.  
Rotates from west to east like the Earth.  
The Sunspots appear at the eastern edge.  
Move across the Sun in about 12 Days  
And as they return, they show up on the eastern edge about  
Twelve days later.

The "Sun Day" is equal to 25 days on Earth  
More about the Sun Next Month.

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Moon Phases. First Qtr Jan 25th. Full Moon Febr 2nd.

For those who still owe their Club dues, may we remind you  
we need the money and you need us and the Sky and Telescope  
Magazine.

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Steve Kunko. Your letter to Monte and Club noted and will  
use part later.

Elm Hobbsen. I enjoyed the picture in Sunday's paper and hope  
we might again be favored with your presents at our meetings.

Excuse me, only one- B- J.W.

\* \* \*

We will guarantee a good program at our meeting as your  
see, you will tell how he shoots the Sun, and Prof Moore has  
something up his sleeve. See you at the Meeting.

Refreshments too.