

OCTOBER 22 MEETING TO BE AT BUCKEYE HIGH SCHOOL

1976

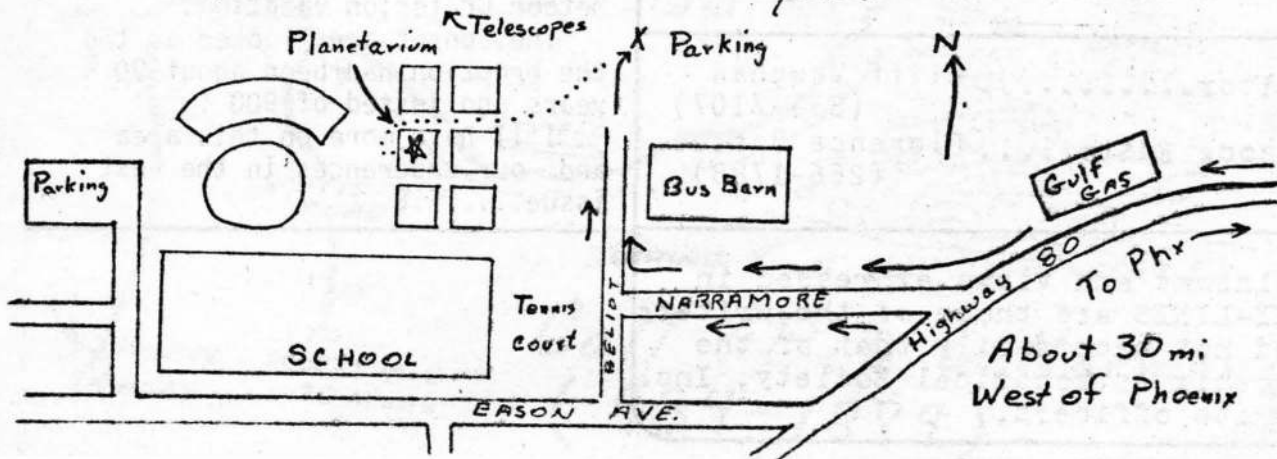


PLANETARIUM VISIT, STAR PARTY NEXT ✕

This month's meeting on the 22nd will be a combination meeting. Mr. Neil Hopkins, who runs the planetarium of the Buckeye Union High School, has graciously consented to act as host for a show at the planetarium. Because of show times being taken until 9:00, we will not be able to see the program until that time, so another activity has been suggested between 7:00 and 9:00. An area is being set aside for us to set up a number of scopes for a star party. A number of Buckeye residents are being invited, so this will give us a chance to get to know a number of very enthusiastic people. The Buckeye area may be a possible site for the 24" telescope, so this star party will provide an opportunity to see what viewing is like in that area. Several people have already promised to bring scopes, but we would like to see a lot of scopes there so all can be able to enjoy the sights. A map shows how to get there.

See you at 7:00 on the 22nd!

Bill



GLOBULAR CLUSTERS - October 6 there was a colloquium in the physics dept. at ASU on "GAS IN GLOBULAR CLUSTERS" given by Dr. Donald Faulkner from Mt. Stromlo Observatory, Australia. He began by showing the evolution of clusters using galactic clusters as examples.

The globular clusters are composed of old stars of less than the mass of the sun and have passed thru stages, having formed early in galactic evolution. They have elliptical orbits around the center of the galaxy, their orbits being eccentric and not in the galactic plane. The older clusters are more out because they were formed when the galaxy was forming.

Gas is not seen in globular clusters but as they pass thru the galactic plane they have a hydrogen mass loss. Some clusters are X-Ray sources. Could there be a massive Black-Hole at their center?

Anyone is free to attend these talks, which are given at 4 PM on Wednesdays or Thursdays. Contact the Physics Dept. at ASU to receive notice of them. There is no charge.

One can usually talk with the speaker before and after the presentations.



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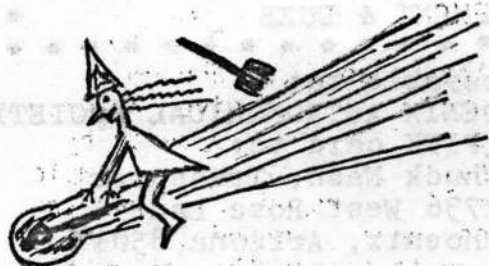
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SKY-LINES are those of the writers
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* CURRENT EVENTS COMMITTEE *

As a follow up to Bill's movie on
craters, this committee did get to
Sunset Crater and the Arizona
Meteor Crater, on vacation.

The Sunset area looked as tho
the eruption had been about 90
years ago insted of 900 !

I'll have more on this area
and our experiences in the next
issue.....F.B.



HELEN LINES

MORE - "FROM MY LITTLE BLACK BOOK - OCTOBER"

NGC6826 $19^{\text{h}}43^{\text{m}}$ $+50^{\circ}24'$

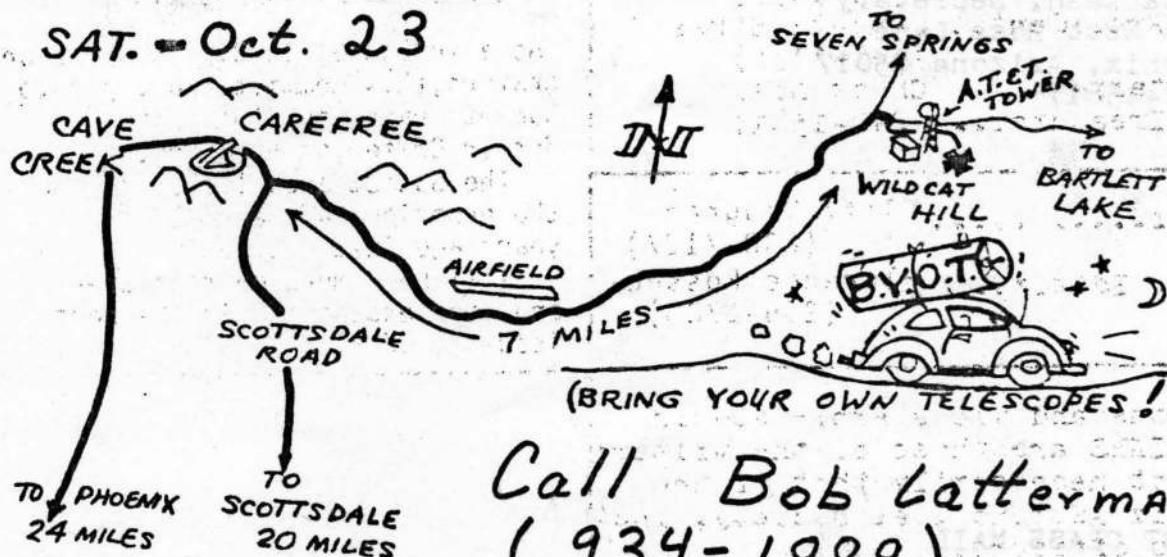
Before Cygnus gets away, have some fun with this planetary that's called the "Blinking Nebular" - - Look directly at the 10.3 magnitude central star, then quickly, use averted vision and look at the nebulosity. Do this rapidly the silly thing will blink at you. This object is on this month's map in SKY & TELESCOPE, which will help you to find it.....

NGC7023 $21^{\text{h}}01.4^{\text{m}}$ $+67^{\circ}58'$

Did you ever see any "Foggy Dark Nebular" ??? ?
We like this patch of diffuse nebular up in Cepheus very much---
Since this is 18' X 18' in diameter, move your scope around a little in order to see it all---

* STAR * * * PARTY * *

SAT. - Oct. 23



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(934-1889)

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