

OFFICIAL C.V.A.S. BULLETIN

THIS MONTH'S ACTIVITIES:

The meeting will be held on Sept. 26 at the home of George Gliba. Subjects to be discussed are: A course in star identification, observing logs and other important matters. Please attend!!

No star parties have been planned for this month, but try to do as much individual observing as weather permits.

LAST MONTH:

A last minute trip to Muller Planetarium was quite a successful trip. It also included a brief tour of the Natural Science Museum.

OBSERVING THIS MONTH

THE PLANETS:

MERCURY is in conjunction with the sun on the 2nd but quickly moves into the morning sky and reaches w. elongation on the 18th. This is perhaps the best time this year to observe the illusive planet; it will be a 0 magnitude object 7 degrees east of Regulus on the latter date.

VENUS is a striking object of magnitude -3.8 rising 2 hours before the sun. Its disk is about $\frac{1}{2}$ lighted.

MARS rises at about 2A.M. E.D.T. as a +1.6 star in Gemini.

JUPITER is in Taures gleaming at magnitude -2.2; it ~~is~~ rises about an hour after twilight and can be well observed the rest of the night.

SATURN is a yellow star in Aquarius steadily shining at magnitude +0.7 now one month after opposition.

COMET IKEYA can still be observed as a 9.5 magnitude object at R.A. 15 07 .2 & Dec. -18 22' on the 22nd.

important meteor showers are active this month.

THE STARS:

The impressive constellations of fall
(continued next column)

now fill the evening sky, but even more impressive are ~~the~~ the bright, beautiful constellations of winter glowing in the morning sky. Stars always seem more awe inspiring when observed through a crisp clear, cold morning sky; faint morning twilight helps set the mood.

With wonderous stars such as blazing red Bealegeuse, pure white Rigel, the twins Castor & Pollux, Procyon and the brightest star of all, Sirius, it is little wonder that few amateur astronomers sleep late on crisp, clear September mornings.

OBSERVING TOTALS

In this space in coming months there will be a brief survey of our members individual observing periods. Below is a sample.

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METEOR TOTALS

In coming months this space will be occupied by the totals of our meteor observers thus far in the year. Below is a sample:

OBSERVERS	NIGHTS	HOURS	MINS.	METEORS
G.Gliba...	16	23	15	198
T.Mallama.	9	19	50	163

I hope more observers will join the A.M.S. and can be included in the list of active meteor observers.

OUR MEMBERS

Included in our list of ATMs is Denny Jefferson, he completed building a 6" Newtonian reflector. The homemade mirror is f-8. The 'scope was used at the Special Star Party in July; it preformed well, especialy on M-objects.

As most of you know, George Gliba is building a 10" reflector, he has finished the rough grinding of the mirror, completed his mounting and has begun on his skeleton tube. But there is still lots of hard work. Good luck George!!!

Bill Gebhardt is working on a 6" reflector; none of the mechanical parts are completed, but the mirror (the last time I saw it) was well polished.

George Gliba and myself are the only two members of the club doing useful work for astronomy (meteor plotting). Astronomers need more amateur help. Take the hint??

Sample of observing totals:

JUNE 1964

DATE	E.D.T.	OBSERVER	OBSERVING:	INSTRUMENTS
June 2	10:00-11:30P.M.	G.Gliba	Venus	6"Reflector
" 2	5:00- 6:00P.M.	T.Mallama	Meteors	Visual
" 4	10:00-12:00P.M.	G.Gliba	Moon; Venus	6"Reflector&2.4"Refr.
" 4	10:00-12:00P.M.	D.Jefferson	Moon; Venus	6"Reflector&2.4"Refr
" 4	10:00-12:00P.M.	M.Pribanic	Moon; Venus	6"Reflector&2.4"refr
" 6	4:30- 4:50P.M.	C.DeMaskie	Sunspots	6"Reflector
" 8	1:00- 2:00A.M.	M.Pribanic	M-objects	2.4"R.F.T.
Ect. ect. ect.				