Summer Schedule

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- Frank McDuffie
  - 772-2011
- Mr. Larry Calabresi
  - 776-9710
- Mr. Dave Coal
  - 777-1857
- Mr. Tony Trubbi
  - 772-5635
- Mr. Steve Francisco
  - 751-2836
- Mr. Gerald Alyes
  - 514-2134

Keep In Touch For Camp Outs

(Call one of us)
OBSERVATIONAL ASTRONOMY

By

Frank McCullough

On a couple of occasions I have viewed M-3. For the first time from my own yard in Warren I have found it myself. It is very easy to see this globular cluster in Bootes. Binoculars pick it up easy in our Warren skies. Through my six inch, at 75x, it appeared very large, three-fourths the size of M-13 in Hercules. It is only difficult in one way, and that is it has no easy guide stars near it to find it. Its magnitude ranges around 6th. At 150x the stars broke up pretty loosely.

The morning of May 26th I went up to Wolcott Road off 29 mile Road and set up in a field. I was 3:00 and I had enough time for about one object. I used the Norton’s Atlas to find M-56, a small globular in the Lyra region. It is located in an area with good guide stars, which are all easily found in a 10x finder. The only thing you need is a good dark sky which I had and a fairly good telescope. It looked like a very loose globular though I may be wrong and appeared to the eye almost as if it were a planetary.

(DRAWINGS ON NEXT PAGE)
May 9th

LEFT SUN AT 7:10 E.D.T.

MOVED ON SUNSET

POSITION AT SUNRISE

USED 2" REFRACTOR AT 30X

SUN PROJECTION

Mercury Transit

By Diane Barqel
She started at Cousino. About a 100 strong. There was Mr. Trott then, a well versed man of the heavens. There was that familiar scene of the barrels around the machinery, and the polishing room upstairs down the balcony with the handrail. Oh yes, the refreshments, something we all looked forward to. Oh, how it sometimes was hot and dusty. And then one remembered the fence around the back with the dark, quiet park in the back. The melancholy was overwhelming but the melancholy seemed joyous, as to that environment of an astronomer. One remembers also the classroom, where you stared up front, watching Mrs. Alpea or Mrs. Burns giving a demonstration of the parallax, while the mosquitoes bit you. Oh yes, under your elbow was the book called "Beyond The Earth." You could easily remember filling in the book to your joy.
you were young then, and the halls were an adventure to explore. You remember that mirror. You remember it setting on the water sprinkler, desperately attempting to clear and fill your bucket as the dripless water entered the bucket ever so slowly. Oh, the patience in circling the barrel. How you would stare at anything to blow time while you grounded away. But it was still fun. During all this time membership kept fairly level. Then the news. The W.A.S. was moving to Lincoln, that strange unknown high school. You feared. You didn't want to leave cousins. You didn't want to leave those car displays. You didn't want to leave looking into the dark at the intersection of 13 and Campbell, as you studied astronomy yet you went. Ah, Lincoln. Long halls and a mysterious place to explore. The boiler room. Not, dark, and lonely. The gymnasium room. Quiet, serene. Meditation...
ah Lincoln. So strange. You disliked going about the barrel. You hated the smell of pitch. You liked the dark corners. You liked that fan belt going around that motor. On the mysterious red light on the door which were closed and led into "cave" darkness. On the narrow channels. You liked when the man showed a film, "The Universe," with that astronomer pointing that telescope into the lonely night. You liked much, especially the presentation.

Ah, now you liked Lincoln. Then you found you didn't go in the basement anymore and that the geometry room was it. Ah, it disturbed you to know the W.A.S. membership was dropping, that it seemed a progressive death was approaching. It seemed. Yet you had loyal members. But you worry, will W.A.S. exist in 1970-1971? Ah, yes, but more members must be recruited, to assure her survival. W.A.S. shouldn't be weak...
Today

I. There will be a demonstration of a laser from the observatory. The laser cannot cut materials, but it will or should spread from a 1mm diameter to a foot or more. This will be done from the platform constructed in the dome. By the way, try and give us solutions on riddling of a birdnet.

II. A demonstration of the pendulum, finally completed, will be given.