

THE SPECTRUM

THE BUFFALO ASTRONOMICAL ASSOCIATION NEWSLETTER

NOVEMBER 1962

B.A.A. MEETS NOV. 9th

The next meeting of the B.A.A. will be held on November 9th at 7:45 in the Museum of Science. We're expecting a big turnout to hear Lou Reinagel report on the first lecture from the book, "This Universe of Space" by Peter M. Millman. This lecture is entitled "Men and Telescopes" and includes such topics as Keppler's laws, Photographic techniques and Radio telescopy. There will be something of interest for everyone.

Marjorie Meyer will review the "Constellation of the Month" which will be Orion. This will be a fine opportunity to become acquainted with or to refresh your memory of one of our most fascinating constellations.

We would like you to take special notice of the change in the starting time for our meetings. Henceforth they will begin at 7:45 promptly. There will be shorter business meetings, more time for informal discussions at the coffee break and on fine evenings, more time to observe the heavens with the museum's fine telescope.

We're planning on seeing YOU at the next meeting.

ADVANCED STUDY GROUP

At the October meeting of the Advanced Study group topics to be prepared for the monthly meetings of the Association were given out. Mr. Both graciously offered the assistance of his staff in preparing visual aids, which would make the forthcoming meetings even more interesting. The program included a talk by Lou Reinagel about the importance of the activities of the various nations participating in the I.Q.S.Y.

On Saturday, November 17th at 2:00 the group will meet again in the Museum. This month's feature will be an open session round table discussion to which members may bring any questions or problems which may have been plaguing them. This should be one of the group's most informative and worthwhile meetings. Come, and air your most perplexing problems!

If time permits, "ancient" documentary films taken of our IGY Moonwatch group will be reviewed.

ELEMENTARY STUDY GROUP

The first meeting of the Elementary Study group was held on November 3rd at the Buffalo Museum of Science. The subject matter to be discussed throughout the year was introduced.

The next meeting will be held on Saturday, November 17th at 7:00 in the Museum. New members of the B.A.A. are invited to take advantage of the series of lectures to be given at these meetings.



... AND YOU HAD TO
LAND IN A SUNSPOT !!

NUGGETS DEPT.

or - It took us so long to catch on.

The invention of refrigeration is a comparatively new one - new enough to be within the memory of many of us. Man has been proud of this development in the production of cold.

However, this invention is not really new. Millions of millions of years ago nature built the first refrigerators of the model our generation has been using. Man has called nature's refrigerators sun-spots. It has not been generally recognized that all he has done has been to imitate, rather imperfectly, the process of cooling by expanding gas which is carried on by these interesting solar storms.

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