



the spectrum



JANUARY 1966

THE BUFFALO ASTRONOMICAL ASSOCIATION

B. COOK EDITOR

B.A.A. MEETS JAN. 14th

The Buffalo Astronomical Association will hold its next meeting in the Museum of Science on the 14th of January at 8:00.

The Instrument section is in charge of the program and will present a symposium. The subject will be the story of our club's telescope and observatory, how it got started way back and some of the many problems and how we beat them off. Various members of the Instrument Section will take part and they expect that it will be most interesting. Ed Lindberg will be the leader of the discussion and some pictures relating to the subject will be shown.

As usual, food for thought as well as for the body will be available after the meeting.

SECTION MEETINGS

As you will recall, the Lunar Section and the Instrument Section are meeting on alternate months. This is the month that the Instrument Section

will hold its meeting. It will take place on Friday, January 28th at 8:30 P.M. at the Newstead Observatory.

The same evening at 7:00 P.M. the Advanced Study Setion will convene in the Museum of Science. Ron Clippingier will lead a discussion on Spectroscopic Star Classes. Our spies tell us that members have been hard at work boning up on the subject. Although the group has been growing both in enthusiasm and numbers all interested members are most welcome.

SUBSCRIPTIONS

Your cooperation with regard to subscriptions to Sky and Telescope and The Review of Popular Astronomy has been appreciated. It has netted a total of \$11.70 for your association. If at any time during the year you find your subscriptions due to expire and you wish to renew, you can always call Bruce Cook at TF9-1396.

NEW PLANETARIUM

The announcement in November that Colonel R.S. McLaughlin would provide a planetarium for Toronto was received with widespread enthusiasm. This is to be a major installation. The instrument, which will be manufactured by Zeiss, Jena will be of an advanced design. The projector, with its accessories, will be capable of many special effects. It will be able to provide an apparent rotation of the sky about any axis, simulating the view from an artificial satellite or from our own moon. The brightnesses and colors of the planets and the brighter stars will match their counterparts in the real sky and the planets will vary in brightness as they move about among the stars. Projection of light and sound inside the dome will be carefully engineered and the theatre will have a capacity of 500 persons.

The planetarium will be built on the campus of the University of Toronto as part of a new wing of the Royal Ontario Museum where, in addition to work shops and class rooms there will be a theatre for films and lectures as well as display areas. There will also be a room for the telescope makers of the Toronto Centre of the R.A.S.C.

Colonel McLaughlin shortly after his 94th birthday unveiled a model of his planetarium. In doing so he recalled his long-cherished wish, now fulfilled, to do for Toronto what his friend, Charles Hayden had done for New York.

Western New Yorkers who are interested in astronomy are delighted at the prospect of having, by March 1967, a planetarium of the highest order within easy travelling distance.

SPECTRUM CONTRIBUTIONS WANTED

For many years the Spectrum has depended on a very limited number of contributors for its articles. Your editor would like to urge any would-be writers with articles of interest to our readers to get in contact with him. These could be scientific, humorous or whatever. Don't be shy. Help us build up the Spectrum into a publication of which we can all be proud.

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