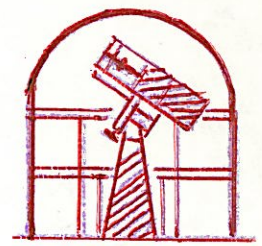


the spectrum



APRIL 1967

THE BUFFALO ASTRONOMICAL ASSOCIATION

EDITOR B. COOK

APRIL MEETING

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

The speaker of the evening will be Dr. Seville Chapman whose subject is "The Eclipse". Never one to let his mind lie fallow, (Dr. Chapman) while in the hospital began thinking about the eclipse a common curve in astronomy but one about which there is much to learn. Dr. Chapman will give a popular talk on this subject using nothing more complicated than simple algebra and geometry. He has a few tricks and anecdotes to enliven the subject and will distribute illustrative materials to go with the lecture.

Following the meeting there will be the usual coffee hour with doughnuts and conversation.

CONVENTION

Later on this month members of the Buffalo Astronomical Association will receive registration blanks and brochures now being sent to other astronomical societies. Ed Banaszak is responsible for the handsome brochures and the following members worked long and hard as-

sembling all the material for mailing: Edgar Blessing, Clinton Brown, Ron Clippinger, Fred and Irene Flederbach, Edith Geiger, Ed and Olga Lindberg, Ernest Okonski, Anthony Oswald, Lillian von Gerichten and Dick Zygmunt. We would also like to thank Olga Lindberg for the map which will be used to facilitate the travels of Convention guests in and about the Buffalo area.

CONVENTION NEEDS CHAUFFEURS AND GUIDES

A preliminary transportation survey has shown that it will probably be most practical to transport those attending the convention tours by private auto. If you are willing and able to act as a chauffeur driving your own auto or acting as guide in another would you please contact the transportation chairman, Ron Clippinger at 634-4718. Chauffeurs and Guides will be needed Friday evening, May 26th and Sunday morning and afternoon, May 28th.

SECTION MEETINGS

The Instrument Section has had no evening meeting's. Every Saturday morning at 9:00 these members who are able have been meeting at the Newstead Observatory to help get our observa-

tory and telescope in shape for the Northeast Regional Convention. They will continue meeting Saturday mornings and invite any B.A.A. members who, are able to come out and give a hand.

The Lunar Section held its last meeting of the season on March 31st. Ron Clippinger gave an interesting report on his recent lunar observings and showed his sketches. Ernst Both talked on the question of possible changes in the lunar landscape.

The Advanced Study Section also met on March 31st. The Subject, "Stellar Atmospheres" was well covered by a taped lecture taken from the television series "Eye On The Universe". Ron Clippinger was on hand after the taped lecture to answer questions. The next meeting of this group will be held on Friday, April 28th at 8:00 PM. Members expecting to attend are requested to note the change in time. The subject to be discussed will be "Interiors of Stars". However, any problems that have been encountered by members in their reading will also be dealt with if there is time.

This month, Canisius College is sponsoring an Astronomy lecture series featuring Peter Van de Camp, director of Sproul Observatory at Swarthmore College. On Wednesday, April 12, at 8PM in the Old Main Lounge, the talk is entitled "The Search for Extra-Solar Planets", and on April 13, at 2:00 PM in Room 8107, Science Bldg, he will speak on "Space-Time patterns in the Solar System and in Our Galaxy". BAA members are invited to attend.

In this issue of the Spectrum, we are including an article written by Mr. David Dunham of the Yale University Observatory. It is entitled "Partial Occultations of Planets by the Moon". As a follow up of this article, there will be a limited number of occultation timing aspects for the grazing occultations of 62 Tauri and Eta Leonis available at the April meeting.