

# THE SPECTRUM

MARCH 1967

THE BUFFALO ASTRONOMICAL ASSOCIATION

B. COOK, EDITOR

## MARCH MEETING

The Buffalo Astronomical Association will hold its next monthly meeting on Friday, March 10 at 8:00 PM in the club room of the Buffalo Museum of Science.

A talk will be given by Mr. Ray Manners, an engineer at Bell Aerosystems Company, working in the Advanced Space Systems Group. He will discuss the Apollo program with emphasis on the lunar exploration phase and his talk will be illustrated with slides. Mr. Manners has spent the last two years at Bell working on methods and theories for accomplishing the scientific lunar exploration objective. He is interested in astronomy and has been a member of both the British Astronomical Association and Royal Astronomical Society. He has traveled widely, was educated in India and England and has worked for various aerospace companies during his ten years in the U. S.

Ron Clippinger will present an anecdote entitled, "The Search for the Planet Vulcan" - Why 19th century astronomers believed there was an undiscovered planet between Mercury and

the Sun and their attempts to locate it.

After the meeting we will have coffee, doughnuts and conversation, and possibly, viewing the stars through the museum's telescope.

## RAFFLE AT MARCH MEETING

One of the specially built instruments that was used in "Operation Moonwatch" will be the raffle prize in March. The characteristics of this instrument are a very wide field of view-twelve degrees and a convenient observing position-like a microscope. The instrument is equipped with Erfle eyepiece of one and one-quarter inch focal length, an achromatic objective of two inch diameter and seven inch focal length and a first surface mirror measuring 3 by 4 inches.

## DUES DUE

Members who have not yet paid their dues for 1967 are reminded that their period of grace will end March 31 and that an additional reinstatement fee of one dollar will be required of all members re-newing their dues after the above date.

### SECTION MEETINGS

The Advanced Study Section will hold its next meeting on the fifth instead of the fourth Friday of the month. The date is March 31 and the time is 7:00 PM. Two subjects will be discussed: The Mass-Luminosity Law and The Atmospheres of Stars.

Following this meeting, on the same evening, Friday March 31, at 8:00 PM the Lunar Section will meet under the direction of Ernst Both.

### SOLAR OBSERVATORY DEDICATION

On March 1, 1967, the Buffalo Museum of Science dedicated the new Solar Observatory. At this time, three distinguished members were recognized for their various efforts in the construction of this observatory. Mr. Walter Semereau for his fabrication of the spectroheliograph; Mr. Edward Lindberg for the mirror grinding; Mr. Richard Zygmunt for fabrication of the power supply and remote controls. Mr. Alan Gee was also sighted for his donation of the heliostat and solar telescope. Dr. F. Shirley Jones, former BAA president and museum consultant, was the guest speaker. Dr. Jones is the lecturer astronomer at Trinity College in Connecticut., and has been classifying prominences for many years.

### MEMBERS ILL

Seville Chauman and Ed Lindberg have both been in the hospital recently. We are glad to report that they are now at home and we extend to them our sympathies and hopes for speedy recovery.

### NEW MEMBER

At the recent board of directors meeting the membership application of Steward Kelly was approved.



ROCHESTER REGION CONVENTION  
ASTRONOMICAL LEAGUE

MAY 26-28, 1967

Buffalo Museum of Science  
Mr. Ernst Both  
Humboldt Plaza  
Buffalo, N.Y.  
14211

