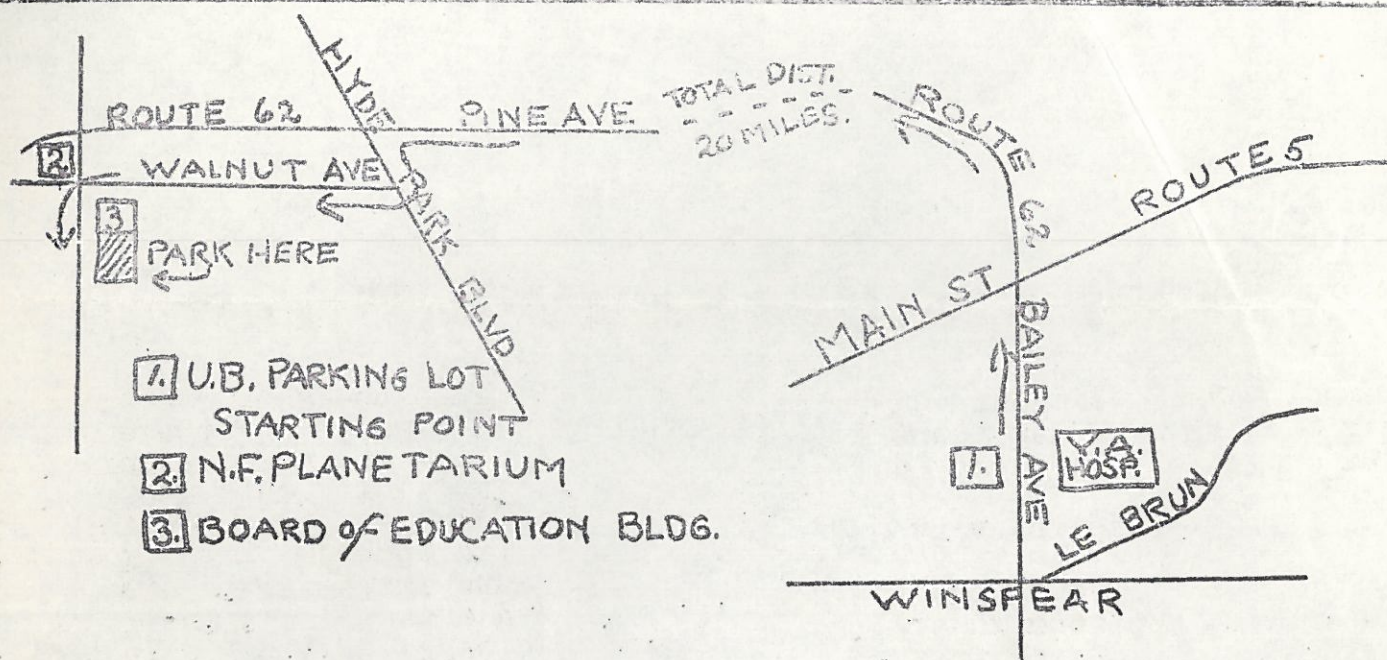


THE SPECTRUM

MAY 1963

BUFFALO ASTRONOMICAL ASSOCIATION

EDITOR * B. COOK



B.A.A. MEETS IN NIAGARA FALLS

On May 10th the B.A.A. will make its first visit to the new Niagara Falls Planetarium. Mr. Arthur Young, staff astronomer, will present the evening's program entitled "Color in the Sky". During this program the many capabilities of the large Model B Spitz projecture will be demonstrated. The program will begin at 8:00 P.M. and will last until 9:30 P.M. This will be a distinctive meeting of our group and one that will be thoroughly enjoyed and long remembered.

Members who wish to attend the May meeting are asked to meet at the U.B. parking lot on Bailey Ave. (Route 62) opposite the V.A. Hospital. There we will form car pools to reduce the number of cars, because there are limited parking facilities at the planetarium. Extra cars will be left parked at the U.B. lot. Our cavalcade will leave the U.B. lot at 7:00 P.M. sharp, so plan to be there well before this time. We will travel north and west on route 62 to Niagara Falls. In Niagara Falls we will proceed down route 62 (Park Ave.)

to Hyde Park Blvd. There we turn left one block to Walnut and right on Walnut to 6th St. We will park behind the Board of Education building which is on the left and diagonally across the street from the Planetarium.

After the program we will return by route 62 to the U.B. parking lot. A map of the route is included above for members who might miss our cavalcade, get separated on the way, or who have cars already fully loaded and can go directly to the Planetarium. If you have any questions please call either Edith Geiger at TF3-4138 or Ron Clippinger at NF4-4718.

ELEMENTARY STUDY GROUP

Members of the Elementary Study Group will be notified by mail of the schedule of meetings for the months of May and June.

Advanced STUDY GROUP

The Advanced Study Group will meet on Friday, May 24th at 8:45 P.M. in the Museum. Note change of meeting date.

ADVANCED OBSERVING GROUP

The Advanced Observing Group has undertaken three new observing projects. A. Naked eye estimates of limiting magnitudes under both urban and rural conditions, B. A telescopic survey of the Messier objects, and C. A patrol of the planetary nebulae to detect novae and supernovae. Members of this group will be notified by mail of the schedule of May and June meetings.

ASTRO-ERRORS

SPACE TRAVELLERS

"About 30 western astronomers yesterday held their annual neighborhood meeting at Lowell Observatory near Flagstaff. Subject of the conference - extra-galactic nebulae in the Milky Way system and its relation to space islands.

Astronomers attending the one day meeting came from Steward Observatory at the University of Arizona, Lick Observatory near Hamilton, California, National Astronomical Observatory at Phoenix, Leuschner Observatory at U.C.L.A., Palomar Observatory on Mount Wilson in California, Lowell and the Naval Observatory near Flagstaff."

-- Arizona Republic

May 6th 1958

The relocation of three of our well known observatories will no doubt assist in studying the remarkable migration of the nebulae.

TELESCOPE TIPS

Often while observing with small telescopes one has to assume awkward positions. These make one unsteady, impair observation, and may result in stiff muscles. The simplest cure is to sit down while observing.

Some type of adjustable seat is required and the simplest is a box measuring 12"x 18"x 24". This will give three additional seat heights. Another box 12" square and 3" thick will give three more when used in conjunction with the first box. These boxes should be sturdily constructed with sides of 3/4" pine or 3/8" plywood, reinforced at the corners.

For observing at high altitudes with a small refractor when the observer does not have or wish to use a star diagonal, an old high backed rocking chair is useful. By cutting off the rockers with the back legs about 2" shorter than the front ones, you can "Sprawl" in the chair and adjust your eye height to a considerable range of eye piece positions. The high back of the rocker gives welcome head support when observing at high altitudes. A box can be placed on the seat to give additional variations in seat heights.

THE COMET ALCOCK

was observed in the head of Draco on April 15th by Edith, Ron and Paul while at Ernst Both's place in North Collins. They have since been unable to locate it. How about YOU?



MAY 4 PM 1963

BUFA

BRUCECOOK, EDITOR
33 BURBANK DR.
SNYDER 26, N.Y.
MAY 4-4/13



FALLO
MAY 4 PM 1963

Mr. William Caldwell
2040 Keweenaw Circle
Mankato Park
7th

Left a theory.