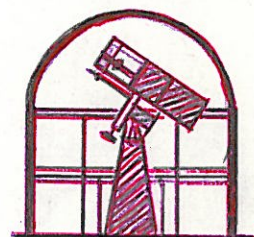




the spectrum



JANUARY 1965

THE BUFFALO ASTRONOMICAL ASSOCIATION

EDITOR B. COOK

B.A.A. MEETS JAN. 8TH

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

Mr. Alan Gee, who was supposed to speak on some of the more important aspects of telescope making was suddenly called out of town on business, therefore Mr. Walter Semereau agreed to speak on the construction of an automatic solar observatory.

The meeting will be followed by refreshments and a social period. We also think we're about due for a good night to observe with the Museum's telescope.

LUNAR ECLIPSE

About 300 of the general public visited the Kellogg Observatory on the evening of December 18th to view the total lunar eclipse. About a dozen members with half that number of telescopes were on hand to help with the public program of the Observatory. Plans to make measurements of the earth's shadow were only partially completed due to seeing conditions.

FELLOWS OF THE B.A.A.

One of the highlights of the December meeting was the honoring of four members of the Buffalo Astronomical Association by naming them "Fellows of the Buffalo Astronomical Association". The four cited were:

Rudolf Buecking - because he is a charter member of the B.A.A. and a loyal member ever since, and because of his activities in conducting mirror-making classes at the Buffalo Museum of Science under the auspices of the B.A.A.

Edward Lindberg - because he is a long time member of the B.A.A. as well as a past president who also conducted mirror-making classes at the museum. Always an active member of the B.A.A., he is at present leading the Instrument Section and is responsible for the optical work on our new telescope for the Newstead Observatory.

Walter Semereau, a member of the B.A.A. for a number of years was cited for his excellent work in the field of solar observation and the development and construction of instruments for this type of work. His willingness to

FELLOWS CONF'D

share his findings and show his films at our meetings has been greatly appreciated, and his international reputation in the field of solar observation reflects favorably on the B.A.A.

Ernst Both, who presented the above citations, was himself named a fellow by President Ron Clippinger. During his many years as a member of the B.A.A. he has given us unstinting and enthusiastic support. We are especially appreciative of the excellence of the many talks he has given at our meetings as well as the assistance he has rendered in the development of our programs in general.

OBSERVATORY COMMITTEE

The Observatory Committee is making inquiries into the purchase of several of the remaining essential parts for the Newstead reflector. This will considerably simplify the work which remains to be done in order to have the big reflector operational by this coming spring. The parts to be purchased include a mirror cell, diagonal support system and eyepiece focusing assembly. The latter two purchased items will be mounted on a rotating section of the tube so that access to the eyepiece will be made much more convenient to an observer.

BEST WISHES!

The editor of the Spectrum and the officers of the B.A.A. extend to all the members best wishes for a Happy and prosperous New Year.

NEW SPECTRUM SERVICE

Dick Zygmunt has generously offered to contribute a new section to be added to the Spectrum ^{every other} month. This will be a series of charts showing constellations from 60 degrees N. Decl. to 60 degrees S. Decl. The January chart is included with this issue. Like the present chart, they will all be printed on a separate page so you can keep them in your astronomical library.

SECTION MEETINGS

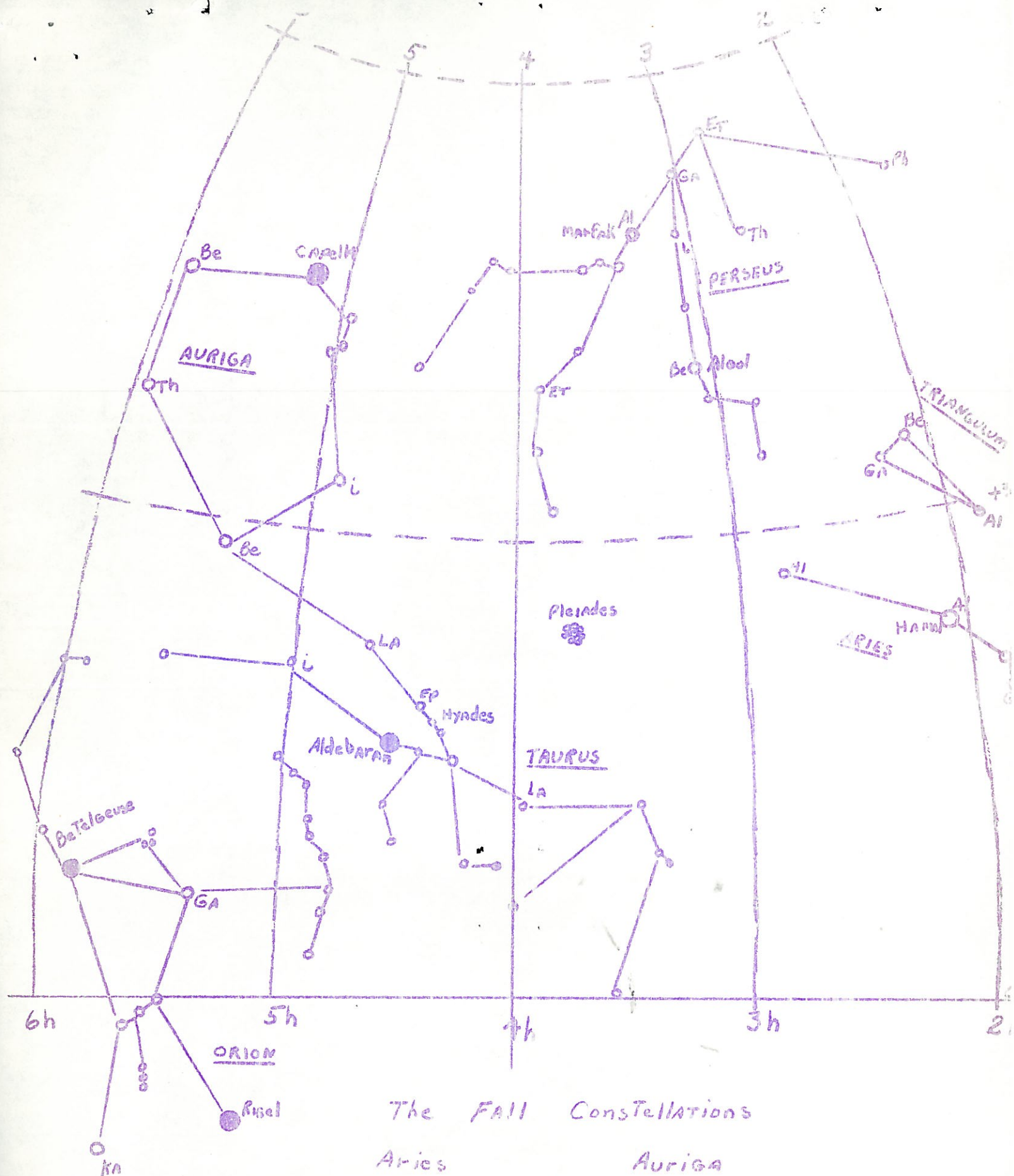
The various sections of the Buffalo Astronomical Association will resume in January after a vacation during the Christmas season. The Advanced Study and Advanced Observing sections will meet on January 23rd at 1:30 and 3:00 respectively.

Members of the Instrument Section will be advised of the time of their next meeting. Ed Lindberg, leader of this group left for Thailand just after Christmas to work on a project for the Cornell Aeronautical Laboratories. We all wish Ed an interesting and profitable trip.

ASTRO-ERRORS

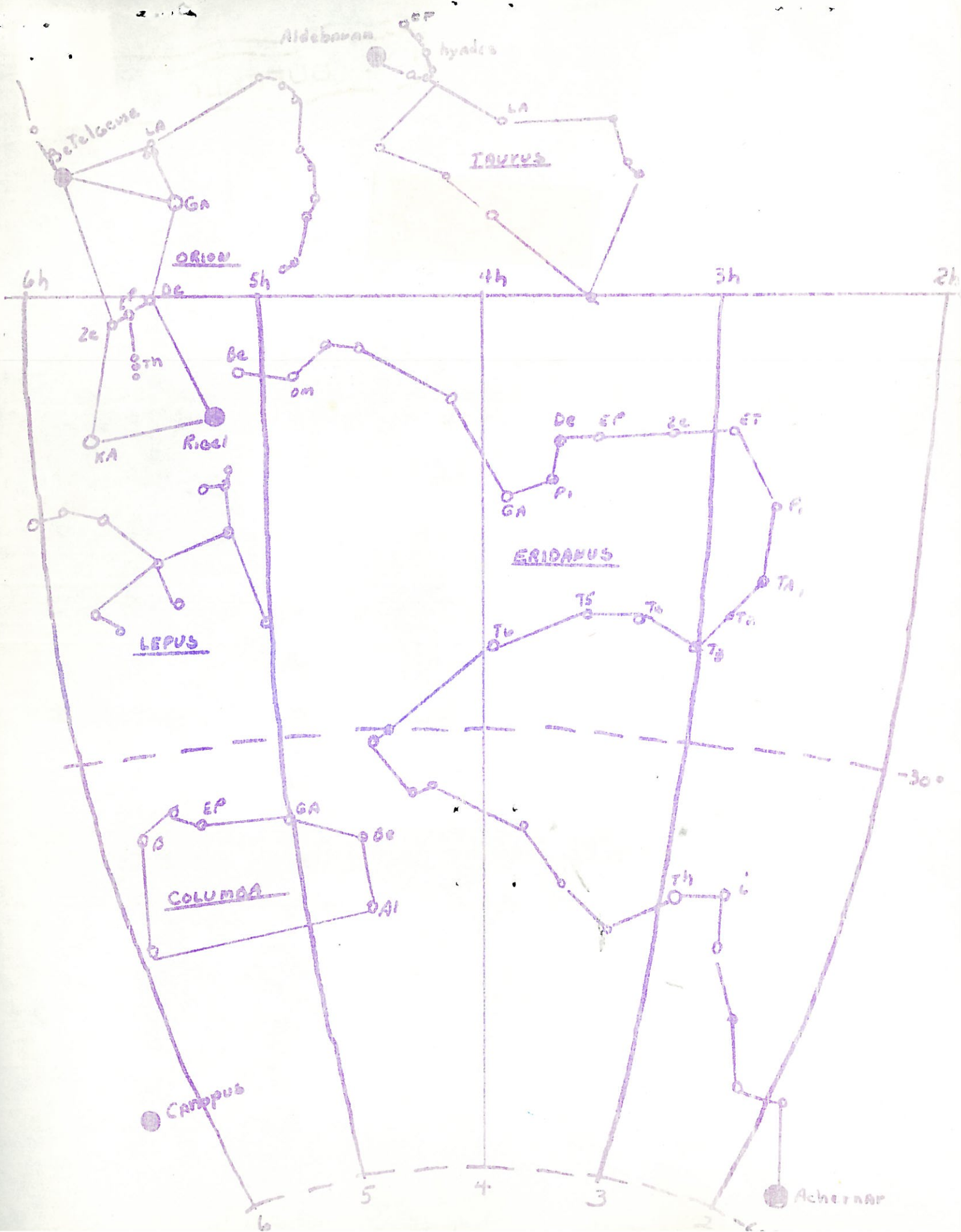
(Coloring book for Astronomers)

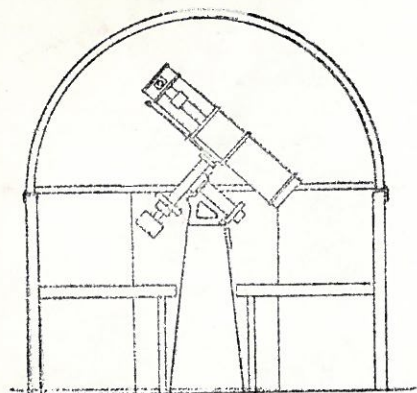
It is rumored that during the lunar eclipse one of the B.A.A. members present at the museum that night mistook the "Orthographic Atlas of the Moon" for an adult coloring book, and spent the best part of the eclipse busily applying pigment to its pages.



The FALL Constellations

Aries	Auriga
Triangulum	TAURUS
Perseus	Orion





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