

British Astronomical Association

VARIABLE STAR SECTION

CIRCULAR 3

Deurne, Antwerp, Belgium, 1922 October 17.

23. rue Thisius.

(1) FIRST SECTIONAL MEETING, 1922 OCTOBER 25. —

As anticipated in Circular 2, it has been arranged for the First Sectional Meeting of the present Directorship to take place on Wednesday, October 25, at 2. 0 p. m. sharp, in the Smoking Library of Sion College, Victoria Embankment, London, previous to the Annual General Meeting of the Association. The meeting is expected to last up to (say) 3.30.

It is confidently hoped that a large number of members will make a special effort to be present at this meeting, which will afford such a good opportunity for them to make each other's personal acquaintance.

The Director will be at Sion College at 10 a. m., and he would be glad to meet any members who might happen to be also spending the morning in London.

(2) PROPOSALS TO THE MEETING. — The following proposals, which result of a thorough discussion with Mr. A.N. BROWN and Mr. C.L. BROOK, will be submitted to the meeting for approval :

1. *General Policy of the Section.* — No change to be made as regards policy, at least for the present. Our aim to be, as in the past, to observe a comparatively small number of carefully selected stars as completely as possible, special attention being given to those of the Long Period type ; to publish the general results annually, and the original observations every five years.

2. *Stars to be observed.* — The present Working List, as published in Circular 1, to hold good, there being added to it, for 1923 :

A. — Three Long Period variables of the Rousdon programme ($P > 300^d$) :

S CASSIOPEIÆ S CYGNI T DRACONIS

B. — Two "Irregulars" : **SS AURIGAE**, of the U Geminorum type, and possibly **H. V. 3565 CANIS MAJORIS**, which is thought to belong to the rare R Coronæ type.

3. *Allotment of stars.* — New observers, once started, to take up fresh stars and fill in gaps when any variables on the list are insufficiently observed.

4. *Common stars.* — It is proposed that all observers should, as far as possible, follow α (**MIRA**) **CETI**, γ **CYGNI**, and **S URSÆ MAJORIS**.

5. — *Charts and lists.* — Charts will continue to be produced by the blue print process of the standard size of 8 in. \times 10 in., and will include sketches for finding. HAGEN's maps to be preferred, supplemented by Harvard stars, in order to standardize as far as possible the choice of comparison stars. A Catalogue of suggested corrections for faint comparison stars to be formed.

