

The Commission, after a discussion of the results given by Seares, received communications from Dr Lundmark, Dr Hertzsprung and Prof. Shapley; it was agreed to publish these also in the appendix of the report.

Commission 26. (DOUBLE STARS.)

PRESIDENT: Prof. E. Hertzsprung.

SECRETARY: Prof. G. Van Biesbroeck.

It was agreed to send a message of congratulation to Dr R. G. Aitken on the occasion of the completion of the *A.D.S.*, a copy of which was for inspection on the table of the chairman.

Aside from minor alterations and additions which were discussed in reading the Draft Report, the Committee adopted this report as printed and designated a sub-committee for the purpose of working out a short list of double stars situated between $+10^\circ$ and -10° declination for the investigation of personal errors. C. P. Olivier, who initiated this proposal, will act as chairman of the sub-committee, which will include R. G. Aitken, H. N. Russell, and G. Van Biesbroeck.

Commission 27. (VARIABLE STARS.)

PRESIDENT: Prof. Harlow Shapley.

SECRETARY: M. Felix de Roy.

The Draft Report was adopted without modification.

The following resolutions were referred to the General Assembly:

1. The Commission recommends that the yearly subsidy granted by the Union to the Cracow Observatory for the publication of the *Ephemerides of Eclipsing Binaries* be continued (and increased) to the amount of 1000 gold francs.

2. The Commission suggests that, in view of the urgent need for comparison stars for Variables, more especially those requiring international co-operation, a small sub-committee under Dr Shapley be empowered to canvass the needs of observers and to take steps to encourage systematic work on sequences.

3. The Commission endorses the proposal made by Prof. Grouiller to compile a list of unpublished observations of Variable Stars, and recommends that this compilation be published by the Union.

In addition, the following proposals were adopted:

4. The Commission heartily welcomes the photovisual work on sequences for Variable Stars inaugurated at the Harvard College Observatory by Miss Cecilia Payne. It notes with approval that the photographic magnitudes of the same stars are also to be determined, so that the Colour Indices, which are essential in any filter work, will be available.

5. The Commission suggests that, previous to the extension of photovisual work on sequences which, in the end, may integrate them into a homogeneous system, visual observers should take up as many variable stars as possible of Series VIII of the *Atlas Stellarum Variabilium*, when it is published by the Vatican Observatory.

6. The Commission strongly urges the prompt preparation and publication of visual sequences for those stars of Prof. Nijland's List A for which no comparison