

P R E F A C E.

At the beginning of the year 1912 the Established Staff of the Observatory consisted of the following persons, the names in each class being arranged alphabetically :—

Chief Assistants,—Sydney Chapman, B.A., D.Sc. ; Arthur Stanley Eddington, M.A., M.Sc., Fellow of Trinity College, Cambridge.

Assistants,—Walter William Bryant, B.A. ; Andrew Claude de la Cherois Crommelin, B.A., D.Sc. ; Henry Park Hollis, B.A. ; Thomas Lewis ; Edward Walter Maunder ; William Grasett Thackeray.

Clerical Assistant,—Henry Outhwaite.

Established Computer (Higher Grade),—Charles Davidson.

Established Computers,—William Bowyer ; William Wood Burkett ; Richard Thomas Cullen ; David J. R. Edney ; Benjamin D. Evans ; Joseph Edward Evans ; Herbert Henry Furner ; Philibert Melotte ; William Stevens ; William Moody Witchell, B.Sc.

Mr. B. D. Evans resigned on May 17 on his appointment to be First Assistant at the Hong Kong Observatory. The vacancy thus created was filled by the appointment of Mr. H. Acton on July 25.

The Chief Assistants have the general superintendence of all the work of the Observatory. Mr. Maunder is charged with the Heliographic photography and reductions. Mr. Lewis has charge of the clocks, time-signals, and chronometers, and of the 28-inch equatorial. Mr. Thackeray superintends the meridian work with the Transit-Circle, and miscellaneous astronomical computations. Mr. Hollis superintends the photographic mapping of the heavens, the measurement of the plates, and the computations for the Astrographic Catalogue. Mr. Crommelin has charge of the Altazimuth and of the observations of occultations. Mr. Bryant is superintendent of the Magnetic and Meteorological Department. Mr. Davidson has charge of the Thompson equatorial and the measurement of the photographs taken with it. Mr.

P R E F A C E.

Outhwaite acts as responsible accountant officer, has charge of the library manuscripts and stores, and conducts the official and general correspondence. Mr. Bowyer, Mr. Cullen, and Mr. Furner assist Mr. Lewis, Mr. Thackeray, and Mr. Crommelin respectively. Mr. Witchell and Mr. B. D. Evans (or Mr. Acton from July 25), under Mr. Thackeray's direction, respectively undertake the reduction of the transits and of meridian zenith distances observed with the Transit-Circle; Mr. Witchell and Mr. Acton are also charged with the reduction of the Cookson Floating Zenith-Telescope observations. Mr. Melotte is engaged in the reproduction of the photographs taken with the Thompson equatorial. Mr. Stevens and Mr. J. E. Evans assist Mr. Hollis, Mr. Edney assists Mr. Bryant, and Mr. Burkett assists Mr. Outhwaite.

The regular observers with the Transit-Circle were Mr. Witchell, Mr. J. Evans, Mr. Cullen, and Mr. B. Evans, afterwards succeeded by Mr. Acton. The same observers undertook the Cookson Floating Zenith-Telescope observations. Observations with the 28-inch equatorial are generally made by Mr. Chapman, Mr. Bryant, Mr. Bowyer, and Mr. Furner. Observations with the Altazimuth are made by Mr. Crommelin, Mr. Furner, or one of the Computers. Photographs with the Astrographic equatorial are generally taken by Mr. Stevens or one of the Computers, and with the Thompson equatorial by Mr. Chapman, Mr. Davidson, Mr. Edney, Mr. Stevens, Mr. Melotte, or Mr. Burkett. Photographs of the Sun with the Thompson or Dallmeyer photoheliograph are taken by Mr. Maunder, or by one of the Computers under his direction.

The following are the signatures of the observers :—

F. W. Dyson	- D	C. Davidson	- CD	B. D. Evans	- BE
A. S. Eddington	- SE	D. J. R. Edney	- DE	H. Acton	- HA
S. Chapman	- SC	W. Bowyer	- WB	F. Jeffries	- J
E. W. Maunder	- M	H. H. Furner	- HF	W. G. Davies	- WD
T. Lewis	- L	W. M. Witchell	- W	G. Bartle	- GB
W. G. Thackeray	- T	W. Stevens	- WS	A. Smith	- AS
H. P. Hollis	- H	P. Melotte	- PM	W. G. Percival	- P
A. C. D. Crommelin	AC	J. E. Evans	- E	E. A. Chamberlain	- EC
W. W. Bryant	- B	R. T. Cullen	- RC		

F. W. DYSON.