

from an oxygen tube, a leyden jar and air space being introduced in the secondary circuit of the Ruhmkorff coil. (See Plate 8.)

This photograph shows the coincidence of stellar lines with the group of three strong oxygen lines, viz. :—

Neovius.	T. and H.	Intensity.
4076·3	4076·19	9
4072·4	4072·34	9
4070·1	4070·24	8

and other neighbouring oxygen lines beyond the range of the three prism train. The lines are all displaced towards the red by motion.

On March 15 the Earth by its motion round the Sun was receding from ϵ Canis Minoris, with a velocity of 17 kilometres per second, which agrees with the direction of the displacement of the oxygen lines. There has not yet been time to determine the constants of the single-prism spectroscope, but this does not affect the question of the identification of the oxygen lines in the spectrum of ϵ Canis Majoris.

The plates of the spectra of β Crucis and ϵ Canis Majoris were exposed and developed by my assistant, Mr. J. Lunt.

June 1, 1899.

Annual Meeting for the Election of Fellows.

Professor T. G. BONNEY, Vice-President, in the Chair.

The Statutes relating to the Election of Fellows having been read, Dr. A. A. Common and Dr. J. H. Gladstone were, with the consent of the Society, nominated Scrutators, to assist the Secretaries in the examination of the balloting lists.

The votes of the Fellows present were collected, and the following Candidates were declared duly elected into the Society :—

Barrett, Professor William.	Morgan, Professor Conwy Lloyd,
Booth, Charles, D.Sc.	F.G.S.
Bruce, David, Major R.A.M.C.	Reid, Clement, F.G.S.
Fenton, Henry John Horstman,	Starling, Ernest Henry, M.D.
M.A.	Tanner, Professor Henry William
Gamble, James Sykes, M.A.	Lloyd, M.A.
Haddon, Professor Alfred Cort,	Threlfall, Richard, M.A.
M.A.	Tutton, Alfred E., B.Sc.
Head, Henry, M.D.	Windle, Professor Bertram Coghill
Hele-Shaw, Professor Henry Selby,	Allen, M.D.
M.Inst.C.E.	

Thanks were given to the Scrutators.