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Professor Ferguson has published the following books or papers:—

Twenty-seven papers in:—Proc. Nat. Acad. of Sci., Jour. Wash. Acad. Sci., Am. Jour. Sci., Jour. Am. Ceramic. Sci., Phys. Rev., Jour. Phys. Chem., Jour Am. Chem. Soc.. Jour, Ind. Eng. Chem. Science, Trans. Roy. Soc. Can., Can. Chem and Met.

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WILLIAM EDMUND HARPER, M.A., F.R.A.S.C., nominated by **DR. J. S. PLASKETT, DR. J. C. McLENNAN and DR. C. A. CHANT.**

Mr. Harper has published the following books or papers:—

The Absolute Magnitude and Parallaxes of 1080 Stars in Collaboration with R. K. Young, Jour. R.A.S.C. Jan. 1924.

Tests made to ascertain where conditions are most suitable for the 72-inch Reflector. Pub. Dominion Observatory No. 271, 1914.

Knowledge of Stars obtained by means of the Spectroscope. Scientia XXV, 265, 1919.

In addition to these over 100 technical papers containing the results of researches on specific problems in Astronomy.

JOHN W. SHIPLEY, B.A. (Manitoba); M.A., Ph.D. (Harvard); Assistant Professor of Chemistry, nominated by **PROFESSOR J. WATSON BAIN, PROFESSOR FRANK ALLEN, and PROFESSOR MATTHEW A. PARKER.**

Dr. Shipley has published the following books or papers:—

A new Method for the Quantitative Analysis of Solutions by Precise Thermometry. Richards and Shipley, Jour. Am. Chem. Soc., May, 1912. Two other papers on Thermometry by Richards and Shipley.

The Compressibility of certain Typical Hydrocarbons, Alcohols and Ketones. Richards and Shipley—Jour. Amer. Chem. Soc. May, 1916.

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