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Essays and Studies Presented to William Ridgeway on his Sixtieth Birthday, August 6, 1913. Edited by Dr. E. C. Quiggin. Pp. xxv+656+plates. (Cambridge University Press.) 25s. net.

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DIARY OF SOCIETIES.

THURSDAY, JANUARY 8.

CONCRETE INSTITUTE, at 7.30.—Factory Construction: P. M. Fraser.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—British Practice in the Construction of High-tension Overhead Transmission Lines: B. Welbourn.

FRIDAY, JANUARY 9.

ROYAL ASTRONOMICAL SOCIETY, at 5.—Hydrogen and the Primary Constituents of Nebulae: J. W. Nicholson.—The Short-period Variable XZ Cygni: C. Martin and H. C. Plummer.—A New Algol Type Variable Star in Pegasus: A. Stanley Williams.—*Probable Papers*: The Number of Stars of Each Photographic Magnitude down to 17^m in Different Galactic Latitudes: S. Chapman and P. J. Melotte.—The Proper Motions of the Brighter Stars within 17° of the Pole, considered in relation to their Spectral Type: H. S. Jones.

INSTITUTION OF CIVIL ENGINEERS, at 8.—The Application of Power Railway Signalling in Great Britain: C. I. Routh.

MONDAY, JANUARY 12.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—The Evolution of the Federal Capital, Australia—Canberra: G. Taylor.

NO. 2306, VOL. 92]

TUESDAY, JANUARY 13.

INSTITUTION OF CIVIL ENGINEERS, at 8.—Superheating Steam in Locomotives: H. Fowler.

THURSDAY, JANUARY 15.

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Some Scientific Results of Captain Scott's Antarctic Expedition: G. Taylor.

ROYAL SOCIETY OF ARTS, at 4.30.—Indian Museums: A Centenary Retrospect: Col. T. H. Hendley, C.I.E.

INSTITUTION OF MINING AND METALLURGY, at 8.

LINNEAN SOCIETY, at 8.—Lantern Slides Illustrating the Fauna and Flora of the Interior of Vancouver, from her last journey: Mrs. Henshaw.—Some Observations on the Tentacles of *Blennius gattorugine*: H. A. Baylis.—(1) Some Recent Additions to the British Flora; (2) A Note on Article 45 of the Vienna Code; (3) The Abridgment of Miller's "Gardener's Dictionary" of 1754, and Hill's "British Herbal" of 1756: G. C. Druce.

ILLUMINATING ENGINEERING SOCIETY, at 8.—Discussion on Mr. C. J. Waldram's Paper: Some Problems in Daylight Illumination, with Special Reference to School Planning.

FRIDAY, JANUARY 16.

INSTITUTION OF MECHANICAL ENGINEERS, at 8.—Commercial Tests of Internal Combustion Engines: W. A. Tookey.

CONTENTS.

	PAGE
Lister and His Work. By Dr. C. J. Martin, F.R.S.	523
Specialised Chemical Text-books. By E. F. A.	524
The Regulation of Navigable Rivers	525
Our Bookshelf	526
Letters to the Editor:—	
The Pressure of Radiation and Carnot's Principle.—	
Lord Rayleigh, O.M., F.R.S.	527
"Atmospherics" in Wireless Telegraphy.—Prof.	
John Peery, F.R.S.	528
Columbium versus Niobium.—Prof. F. W. Clarke .	528
A New Etching Reagent for Steel.—Dr. Walter	
Rosenhain, F.R.S.	529
Dr. J. F. Thorpe's "Caged" Compound.—W. W.	
Reed; J. F. T.	529
Lucretius or Kapteyn?—E. J. M.	530
Semi-absolute.—"Enquirer"	530
The Making of Mountains. (<i>Illustrated</i> .) By J. W. J.	
Zonal Structure in Plants and Animals	532
Shackleton's Transantarctic Expedition, 1914. By	
Dr. William S. Bruce	533
Dr. Weir Mitchell. By Sir Lauder Brunton, Bart.,	
F.R.S.	534
Notes	535
Our Astronomical Column:—	
Tuttle's Nebula, N.G.C. 6643	540
Bright Hydrogen Lines in Stellar Spectra and P. Cygni	540
Measurement of Small Displacements of Spectrum	
Lines	540
Astronomical Annuals and Star Charts	540
Prize Subjects Proposed by the Paris Academy of	
Sciences for 1915	540
The Association of Economic Biologists. By	
W. E. C.	541
Fatigue and Educational Work	542
Engineering at the British Association	542
University and Educational Intelligence	543
Societies and Academies	545
Books Received	547
Diary of Societies	548

Editorial and Publishing Offices:

MACMILLAN & CO., LTD.,
ST. MARTIN'S STREET, LONDON, W.C.

Advertisements and business letters to be addressed to the
Publishers.

Editorial Communications to the Editor.

Telegraphic Address: PHUSIS, LONDON.

Telephone Number: GERRARD 8830.