HERMAN BOERHAAVE

The Man and His Work

G. A. Lindeboom

- "... an excellent and detailed account of Boerhaave and his work... can be warmly recommended as the definitive biography of a man who at the beginning of the 18th century was styled 'the teacher of all Europe'." The Lancet
- "... both scholarly and comprehensive and easy to read." British Medical Journal
- "... a worthy and permanent tribute to [Boerhaave's] memory." Nature "The English translation is a tour de force... extremely well illustrated." The Times Literary Supplement
- "The book is a monument not only to Boerhaave but also to the art of biography." Science

£7 7s

METHUEN

Science and Technology in the Industrial Revolution

A E MUSSON & E H ROBINSON Based on wide and original research, this book ranges from the early developments of the engineering and chemical industries to the links between science and industry and provides a major re-interpretation of the Industrial Revolution.

Power in the Industrial Revolution

R L HILLS examines the development of machinery for spinning and weaving cotton from the hand-operated machine of the cottage to rotative steam engines and power looms and discusses the effect of these inventions on other trades.

Illustrated About 60s net

Osborne Reynolds and Engineering Science Today

J D JACKSON & D M McDOWELL (Eds) This book reviews the origins of the study of turbulence, hydraulic scale modelling, heat transfer and lubrication in the work of the great 19th-century Professor of Engineering at Manchester, Osborne Reynolds, and its development in modern times. The contributors include J. Allen, F. T. Barwell, E. R. G. Eckert, A. T. Ippen and M. J. Lighthill.

Illustrated About 60s net

_ MANCHESTER UNIVERSITY PRESS ____

THE NEWCOMEN SOCIETY FOR THE STUDY OF THE HISTORY OF ENGINEERING AND TECHNOLOGY

Meetings held monthly from October to April. Summer Meeting of four to five days' duration. One-day meetings in the South-East and Midlands.

Transactions, issued annually, contains seven or eight Papers. (A typical volume contained 187 pages, 40 text figures and 51 half-tone illustrations.)

Bulletin of 12 pages issued three times a year.

Subscription: £4 (£2 without Transactions).

Apply for particulars of membership to the Hon. Secretary, Newcomen Society,

Science Museum, London, S.W.7.

The Mathematical **Papers of Isaac** Newton

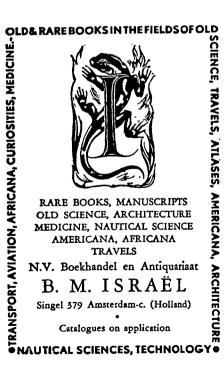
Edited by D. T. WHITESIDE with the assistance in publication of M. A. HOSKIN and A. PRAG

A fully annotated and critical edition of all the papers of Isaac Newton which will be published in eight volumes.

Volume III: 1670-1673

Reproduces Newton's elaborate tract on infinite series and fluxions (the Methodus Fluxionum) and a hitherto unpublished appendix on geometrical fluxions. $f_{.10}$ 10s. net

CAMBRIDGE UNIVERSITY PRESS



Those wishing to advertise in this Journal should write to

Dr. J. D. North 28 Chalfont Road Oxford, England

THE BRITISH SOCIETY FOR THE HISTORY OF SCIENCE

THE objects of the Society are to further the study of the history of science, by holding meetings for the reading and discussion of papers, and by facilitating the publication of relevant material.

The British Journal for the History of Science is the official organ of the Society.

Meetings are held in the Science Museum, Exhibition Road, South Kensington, London, S.W.7, usually in October, November, March and May. In addition a Winter Meeting is held in January and a Summer Meeting in June; neither of these meetings is necessarily held in London.

Membership is open to all persons approved by the Council of the Society, and elected at an Ordinary Meeting. The annual subscription is at present £2 10s. (for Students £1 10s.) and includes a free issue of the Society's Journal, which appears in June and December each year.

Those who wish to join the Society should write to the Assistant Secretary, British Society for the History of Science, 393 Cowley Road, Oxford.

Papers for inclusion in the Journal should be submitted to the *Hon. Editor*, Dr. M. P. Crosland, Department of Philosophy, The University, Leeds 2, from whom instructions may be obtained concerning the presentation and documentation of papers. All communications on editorial matters, and books for review, should be addressed to the Hon. Editor.

Particulars regarding advertising in the Journal may be obtained from the Assistant Secretary, B.S.H.S., 393 Cowley Road, Oxford.

The British Journal for the History of Science is published by the Society. Four parts constitute one Volume; each part contains approximately 100 pages. The cover of each issue has a consecutive number for ease of collation in subsequent binding, e.g. No. 16 will be numbered: Vol. IV Part IV No. 16, and No. 17 will be: Vol. V Part I No. 17.

Order Forms, with lists of contents of Parts already published, are obtainable from: British Journal for the History of Science, Headley Brothers Ltd., Ashford, Kent, England, to whom Orders for the Journal should be sent.

Whole Cloth Binding Cases lettered in Gold on spine and particulars of binding costs may also be obtained from Headley Brothers Ltd.

THE BRITISH JOURNAL FOR THE HISTORY OF SCIENCE

Volume IV Part IV December 1969 No. 16

Patterson, Elizabeth C.—Mary Somerville	311-339
Drake, Stillman—Galileo's 1604 Fragment on Falling Bodies	340-358
Webster, C.—Henry More and Descartes: Some New Sources	359-377
Kren, Claudia—A Medieval Objection to "Ptolemy"	378-393
Notes and Communications: Trengove, Leonard—Dalton as Experimenter	394-398
Essay Reviews: William Whewell and the History and Philosophy of Science	399-402
Book Reviews	403-423
Notes on Contributors	423
Books Received	424-425
Financial Statement	426-427
Report of Council	428-430
Theses in British Universities	430

PUBLISHED BY THE BRITISH SOCIETY FOR THE HISTORY OF SCIENCE

Registered Office: 393 Cowley Road, Oxford

Brit. J. Hist. Sci. 4 no. 16. Price £1 4s. Free to Members of the Society.

Published December 1969

PRINTED IN GREAT BRITAIN BY HEADLEY BROTHERS LTD 109 KINGSWAY LONDON WC2 AND ASHFORD KENT