BOOKS

Both Old and Modern on The History of Science

We invite you to inspect our stock of books on these subjects

Catalogues issued

FRANCIS EDWARDS LTD

Antiquarian Booksellers 83 Marylebone High Street, London WIM4A2

Tel: 01-935 9221

BOOKS OF HISTORICAL INTEREST

A SURGEON IN THE EARLY NINETEENTH CENTURY

The Life and Times of John Green Crosse (1790–1850) V. M. Crosse, O.B.E. 220 pages, 34 illustrations, 40s.

THE STORY OF WILLIAM HUNTER

Sir Charles Illingworth 148 pages, 60 illustrations, 35s.

NELSON AND HIS SURGEONS Being an account of the Illnesses and Wounds Sus-

tained by Lord Nelson and his Relationship with the Surgeons of the day. P. D. Gordon Pugh

76 pages, 60 illustrations, Cloth 30s. Paper 15s.

HISTORY OF PHARMACY IN BRITAIN L. G. Matthews

444 pages, 41 illustrations, 45s.

INTRODUCTION TO THE HISTORY OF SCIENCE G. Sarton Vol. I. From Homer to Omar Khayyám

850 pages, £11 12s. 6d. Vol. II. From Rabbi Ben Ezra to Roger Bacon Part I. 516 pages, Part 2. 788 pages, 2 vols., £18 15s. Vol. 3. Science and Learning in the 14th Century.

Part 1. 1,054 pages, Part 2. 1,148 pages, 2 vols., £30 10s.

VICTORY WITH VACCINES

The Story of Immunization.

H. J. Parish 256 pages, 30s.

too pages, sus.

"This book is every bit as reliable as the author's earlier History of Immunization on which it is based. It is also equally comprehensive but the tale is told here in more simple terms for non-specialists. Dr. Parish, who was clinical research director of the Wellcome Research Laboratory, Beckenham, until his retirement, is in a unique position to write about the history of vaccines."—New Scientist.

CHANT OF PLEASANT EXPLORATION

Sir Wilfred Le Gros Clark 256 pages, 30s.

This is not an autobiography of orthodox type but a collection of essays on activities and interests which have provided Sir Wilfred Le Gros Clark with physical or intellectual enjoyment during his varied career. The essays, ranging from the author's experiences in Borneo and Sarawak to a discourse on the antiquity of man, are masterpieces of descriptive writing and the book has great literary merit.

E. & S. LIVINGSTONE LTD., 15-16-17 TEVIOT PLACE, EDINBURGH, 1.

BECENT AND FORTHCOMING TITLES FROM THE M.I.T. PRESS

Bibliography of the History of Technology

By Eugene S. Ferguson

A personal, readable, and thorough book, the Bibliography of the History of Technology presents its entries annotated and numbered, giving both the strong points and shortcomings of the works listed. Plans call for a list of corrections and addenda to appear in Technology and Culture some two vears following the publication of the book.

Volume 5, S.H.O.T. Monograph Series, published in cooperation with the Society for the History of Technology. 164s

The Plictho of Gioanventura	From I
Rosetti	A Conci
Facsimile and translation of the first	Logic
edition of 1548	By N. I. S
By Sidney M. Edelstein and Hector C.	Translate
Borghetty	The De
Printed on Fabriano paper (100% rag)	cal Edu
and boxed 256s	1500-1
The Pirotechnia of VannoccioBiringuccioTranslated from the Italian with anIntroduction and NotesBy Cyril Stanley Smith and MarthaTeach Gnudipaper 25s	By Frede Alchen Religio A.D. 3 The Nei F Translate
Sources for the History of the Science of Steel, 1532- 1786Edited by Cyril Stanley Smith112s	Ware A Scie of Jos 1804
Engineers and Engineering in the Renaissance By William Barclay Parsons With a new introduction by Robert S. Woodbury 80s	Selected with Cor Edited by Reflec
The Great Art or The Rules	By Giorg
of Algebra	Lives o
By Girolamo Cardano	Selection
Translated and Edited by T. Richard	Edited by
Witmer 93s	Men, N
English Land Measuring to	Times
1800	By Elting
Instruments and Practice	Greek
By A. W. Richeson 56s	and Th

Leibniz to Peano

ise History of Mathematical

Styazhkin ed from the Russian 117s

evelopment of Techniucation in France,

850

erick B. Artz 75s

Medicine, my, and on in the China of 320

P'ien of Ko Hung (Pao-p'u tzu) ed and Edited by James R. 140s

entific Autobiography seph Priestlev, 1733-

Scientific Correspondence, mmentary

v Robert E. Schofield 126s

tions on Men and Ideas 187s nio de Santillana

of the Engineers ns from Samuel Smiles y Thomas Parke Hughes 93s

Machines, and Modern

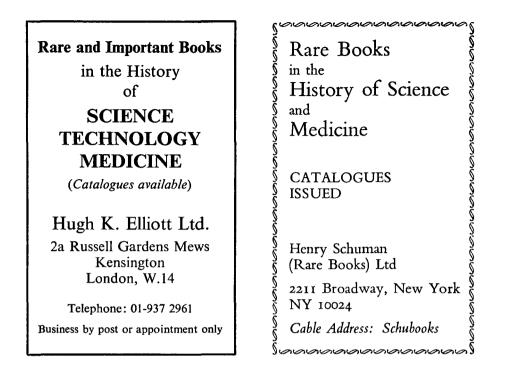
a E. Morison 56s, paper 14s

Mathematical Thought The Origin of Algebra 117s By Jacob Klein



THE M.I.T. PRESS

Massachusetts Institute of Technology, Cambridge, Massachusetts 02142, U.S.A. 70 Great Russell Street, London W.C.1.



The British Society for the History of Science

Student Membership

A new class of membership has been instituted by the Society, under the title Student membership.

Students under the age of 25 years and undergoing a full- or parttime course of education at a school, college or university, may be eligible for membership in the "Student" category.

The Annual Subscription for "Students" is £1 10s. 0d. (\$4.00 U.S.). Student membership entitles the holder to receive Parts of the Society's journal, as these are published, without additional charge, and to receive all the other privileges of Ordinary Membership, except a vote in matters affecting the running of the Society.

Further information about the Society will be found on the inside back cover of this journal.

ISIS JOURNAL OF THE HISTORY OF SCIENCE SOCIETY

- has recently expanded by about 100 pages
- is publishing the annual Critical Bibliography in a separate, fifth issue for greater convenience
- has just compiled a Directory of Members, indexed by areas of interest

To become a member of the History of Science Society and receive *Isis*, the Critical Bibliography, and the Directory of Members, send \$12.50 to

Robert P. Multhauf, Editor *Isis* Smithsonian Institution Washington D. C. 20560

giving your name and address and indicating when you want the subscription to begin (we will assume it is for calendar year 1969 if no other preference is mentioned). The Directory will be sent by return mail.

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 \pounds_2 10s. (for Students \pounds_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 Hon. Secretary, Mr. J. A. Chaldecott, Science Museum, South Kensington, London, S.W.7.

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 Hon. Treasurer, Mr. D. Chilton, Science Museum, South Kensington, London, S.W.7.

The British Journal for the History of Sciences is published by the Society. Four parts constitute one Volume; each part contains approximately 96 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. rv Part rv No. 16, and No. 17 will be: Vol. v Part 1 No. 17.

Order Forms, with lists of contents of Parts already published, are obtainable from the Hon. Publications Secretary, Dr. J. D. North, 39 Wellington Square, Oxford, to whom Orders for the Journal should be sent.

Whole Cloth Binding Cases lettered in Gold on spine and particulars of binding costs may be obtained from HEADLEY BROTHERS LTD., INVICTA PRESS, ASHFORD, KENT.

THE BRITISH JOURNAL FOR THE HISTORY OF SCIENCE

Volume IV Part II December 1968 No	• 14
Levere, T. H.—Faraday, Matter and Natural Theology —Reflections on an Unpublished Manuscript	95–107
MOLLAND, A. G.—The Geometrical Background to the "Merton School"	108-125
McCormmach, R.—John Michell and Henry Caven- dish: Weighing the Stars	126-155
Notes and Communications: Rose, PAUL-LAWRENCE—Galileo's Theory of Ballistics WATERS, D. W.—The Cook Bicentenary	156–159 160–165
Essay Review	166-172
Book Reviews	173-196
Books Received	197–198
Conferences (Loughborough, Leiden, Paris)	199–200
Report of Council and Financial Statement	201–205
Notes on Contributors	206

PUBLISHED BY THE BRITISH SOCIETY FOR THE HISTORY OF SCIENCE

Registered Office: Science Museum, South Kensington, London, S.W.7

Brit. J. Hist. Sci. 4 no. 14. Price £1 4s. Free to Members of the Society. Published December 1968

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