

THE BRITISH JOURNAL FOR THE HISTORY OF SCIENCE

Volume IV

Part III

No. 15

JUNE 1969

Price : £1 4s. or U.S. \$3.00
inclusive of postage
(FREE TO MEMBERS OF THE SOCIETY)

PUBLISHED BY
THE BRITISH SOCIETY FOR THE HISTORY OF SCIENCE

Registered Office: 393 COWLEY ROAD, OXFORD

OFFICERS AND COUNCIL OF THE BRITISH SOCIETY
FOR THE HISTORY OF SCIENCE

1968-1969

President: DR. G. J. WHITROW

Vice-Presidents: PROFESSOR A. R. HALL

DR. W. A. SMEATON

DR. W. P. D. WIGHTMAN

Hon. Secretary: J. A. CHALDECOTT, Esq.

Hon. Treasurer: D. CHILTON, Esq.

Hon. Editor: DR. M. P. CROSLAND

Hon. Publications Secretary:

DR. J. D. NORTH

Hon. Programme Secretary:

DR. M. P. EARLES

Council:

DR. W. H. BROCK

A. M. DUNCAN, Esq.

DR. E. G. FORBES

J. W. HERIVEL, Esq.

DR. M. A. HOSKIN

DR. D. M. KNIGHT

DR. L. L. LAUDAN

DR. F. N. L. POYNTER

DR. C. A. RUSSELL

DR. W. T. STEARN

G. L'E. TURNER, Esq.

LT.-CDR. D. W. WATERS

THE BRITISH JOURNAL

FOR THE

HISTORY OF SCIENCE

VOL. IV

JUNE 1969

Part III, No. 15

CONTENTS

Can the History of Science be History? A. RUPERT HALL	207
The "Calculatores" in Early Sixteenth-century Physics. WILLIAM A. WALLACE, O.P.	221
The Early Disputes between Lavoisier and Monnet, 1771-1781. RHODA RAPPAPORT	233
Thomas Thomson: Professor of Chemistry and University Reformer. J. B. MORRELL	245
Who was the <i>Beagle's</i> Naturalist? JACOB W. GRUBER	266
Notes and Communications:	
The Title of the <i>Saggi</i> . W. E. KNOWLES MIDDLETON	283
Book Reviews (for details of 20 books reviewed in this issue, see next page)	287
Books Received	304
Handbook to the Collections of Scientific Instruments in Great Britain.	306
Notes on Contributors	308

PUBLISHED BY THE BRITISH SOCIETY FOR THE
HISTORY OF SCIENCE

Registered Office: 393 COWLEY ROAD, OXFORD

BOOK REVIEWS

	PAGE
PHILOSOPHY OF SCIENCE	
RICHARD SCHEGEL: <i>Completeness in Science</i> , rev. by WOLFE MAYS	287
SCIENTIFIC SOCIETIES	
MAURICE P. CROSLAND (Ed.): <i>Mémoires de physique et de chimie de la Société d'Arcueil</i> (1807-17). Reprint rev. by W. A. SMEATON	287
SCIENTIFIC INSTRUMENTS	
S. BRADBURY: <i>The Evolution of the Microscope</i> , rev. by G. L'E. TURNER	288
HISTORY OF MATHEMATICS	
D. T. WHITESIDE (Ed.): <i>The Mathematical Papers of Isaac Newton, Vol. II: 1667-1670</i> : rev. by J. D. NORTH	289
HISTORY OF PHYSICS	
SANBORN C. BROWN: <i>Benjamin Thompson—Count Rumford. Count Rumford on the Nature of Heat</i> , rev. by ROBERT FOX	290
SIR BASIL SCHONLAND: <i>The Atomists (1805-1933)</i> , rev. by W. H. BROCK	291
HISTORY OF CHEMISTRY	
ROBERT P. MALTHAUF: <i>The Origins of Chemistry</i> , rev. by A. M. DUNCAN	292
R. KIRWAN: <i>An Essay on Phlogiston and the Constitution of Acids</i> . Reprint rev. by MAURICE CROSLAND	293
HENRY M. LEICESTER (Ed.): <i>Chymia</i> , Vol. 12, rev. by W. V. FARRAR	293
HISTORY OF GEOLOGY	
<i>The Prodomus of Nicolaus Steno's Dissertation concerning a solid body etc.</i> , rev. by G. SCHERZ	294
KIRTLEY F. MATHER: <i>Source Book in Geology, 1900-1950</i> , rev. by M. J. S. RUDWICK	294
SCIENCE AND MEDICINE IN CLASSICAL ANTIQUITY	
O. & C. L. TEMKIN (Eds.): <i>Ancient Medicine. Selected Papers of Ludwig Edelstein</i> , rev. by E. D. PHILLIPS	295
J. A. PHILIP: <i>Pythagoras and Early Pythagoreanism</i> , rev. by A. WASSERSTEIN	296
SEVENTEENTH CENTURY	
EDWARD ROSEN (Ed.): <i>Kepler's "Somnium"</i> , rev. by A. RUPERT HALL	298
MARIE BOAS HALL (Ed.): <i>Experimental Philosophy</i> by Henry Power. Reprint rev. by C. WEBSTER	299
EIGHTEENTH CENTURY	
VOLTAIRE: <i>The Elements of Sir Isaac Newton's Philosophy</i> . Reprint rev. by J. E. MCGUIRE	300
KLAUS MAURICE: <i>Die Französische Pendule des 18. Jahrhunderts</i> , rev. by ERIC G. FORBES	300
ROBERT E. SCHOFIELD: <i>A Scientific Autobiography of Joseph Priestley (1733-1804)</i> , rev. by D. M. KNIGHT	301
NINETEENTH AND TWENTIETH CENTURIES	
Records of the Australian Academy of Sciences, Vol. I, Nos. 1, 2: rev. by R. G. A. DOLBY	302
MEL THISTLE: <i>The Inner Ring: The Early History of the National Research Council of Canada</i> , rev. by MARGARET GOWING	303