

The British Journal for the History of Science

November 1981
Volume XIV Part 3 No 48

Published by
The British Society for the History of Science

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

1981-82

President: DR R. FOX

Vice-President: MR G. L'E. TURNER

Hon. Secretary: DR G. N. CANTOR

Hon. Treasurer: DR J. H. BROOKE

Hon. Editors: DR N. W. FISHER

DR D. M. KNIGHT

Hon. Programme Secretary:

DR B. J. NORTON

Hon. Book Reviews Editor:

DR J. R. DURANT

Hon. Monographs Editor:

DR R. SMITH

Hon. Newsletter Editor:

DR P. M. D. COLLINS

Council: MR D. E. ALLEN

DR R. W. G. ANDERSON

DR I. GRATTAN-GUINNESS

DR B. A. HAINES

PROFESSOR A. R. HALL

DR L. J. JORDANOVA

DR J. V. PICKSTONE

PROFESSOR C. A. RUSSELL

MR P. B. WOOD

BOOK REVIEWS

PAGE

PHILOSOPHY OF SCIENCE

- GARY GUTTING (Ed.), *Paradigms and revolutions: appraisals and applications of Thomas Kuhn's philosophy of science*, rev. by DAVID KNIGHT 283

- GEREON WALTERS, *Basis und Deduktion: Studien zur Entstehung und Bedeutung der Theorie der axiomatischen Methode bei J. H. Lambert (1728–1777)*, rev. by I. GRATTAN-GUINNESS 284

ISLAMIC SCIENCE

- HAKIM MOHAMMED SAID (Ed.), *Al-Biruni commemorative volume*, rev. by ZIAUDDIN SIRDAR 285

RENAISSANCE AND SEVENTEENTH CENTURY

- Venezia e la peste, 1348–1797*; DARIO A. FRANCHINI et al., *La scienza a corte. Collezionismo eclettico, natura e immagine a Mantova fra Rinascimento e Manierismo*; 287

- Firenze e la Toscana dei Medici nell'Europa del Cinquecento*; LIVORNO e PISA: due città e un territorio nella politica dei Medici, rev. by CHARLES B. SCHMITT 287

- ALLEN G. DEBUS (Ed.), *Robert Fludd and his Philosophicall key: being a transcription of the manuscript at Trinity College, Cambridge*, rev. by A. T. GRAFTON 290
- BRIAN EASLEA, *Witch hunting, magic and the new philosophy: an introduction to debates of the scientific revolution, 1450–1750*, rev. by STEVEN SHAPIN 291

EIGHTEENTH TO TWENTIETH CENTURIES

- CAROL P. MACCORMACK and MARILYN STRATHERN (Eds.), *Nature, culture and gender*, rev. by JOHN DURANT 293

- WILLIAM H. BROCK and ROY M. MACLEOD, *Natural knowledge in social context: the journals of Thomas Archer Hirst FRS*, rev. by J. B. MORRELL 293

- DAVID NACHMANSOHN, *German-Jewish pioneers in science, 1900–1933: highlights in atomic physics, chemistry and biochemistry*, rev. by JONATHAN HARWOOD 294

- G. EVELYN HUTCHINSON, *The kindly fruits of the earth: recollections of an embryo ecologist*, rev. by ANDREW DUFF 295

SHORT NOTICE

- JESSIE DOBSON and R. MILNES WALKER, *Barbers and barber-surgeons of London: a history of the Barbers' and Barber-Surgeons' Companies*, rev. by R. K. FRENCH 296

IMPORTANT NOTICE

Nicholas Fisher is relinquishing the editorship of *The British journal for the history of science* at the end of this year (volume 14). From March 1982 he will be succeeded by:

Dr David M. Knight, Department of Philosophy,
University of Durham, 50 Old Elvet, Durham DH1 3HN, England.

Dr Knight will be assisted by an Editorial Board consisting of:

Robert Bud	Michael Hunter
John Christie	John Thackray
John Durant (Book Reviews Editor)	
Roderick Home (Australasia)	

All material for future inclusion in this *Journal* should be submitted to Dr Knight.

The British Journal for the History of Science

November 1981

Volume XIV Part 3 No 48

CONTENTS

The Japanese Connexion: Engineering in Tokyo, London, and Glasgow at the End of the Nineteenth Century (Presidential Address, 1980). W. H. BROCK	227
Harriot's 'Regiment of the Sun' and its Background in Sixteenth-Century Navigation. JOHN J. ROCHE	245
COLLECTIONS VIII:	
Library and Archive Resources in the History of Science and Medicine at the University of Leeds. P. B. WOOD and J. V. GOLINSKI	263
Book Reviews (for details see next page)	283
Books Received	297
Notes on Contributors	299, 303
Report of Council	300

Published by
The British Society for the History of Science