

The British Journal for the History of Science

March 1980
Volume XIII Part 1 No 43

Published by
The British Society for the History of Science

OFFICERS AND COUNCIL OF THE BRITISH SOCIETY
FOR THE HISTORY OF SCIENCE,
AND EDITORIAL BOARD

1979–80

- President: DR W. H. BROCK
- Vice-Presidents: MR H. G. L. BEVAN
MR J. B. MORREL
MR G. L'E. TURNER
LT-CDR D. W. WATERS
- Hon. Secretary: DR W. F. BYNUM
- Hon. Treasurer: DR J. H. BROOKE
- Hon. Editor: DR N. W. FISHER
- Hon. Programme Secretary:
DR A. M. DUNCAN
- Council: MR D. E. ALLEN
DR B. BRACEGIRDLE
MR D. J. BRYDEN
DR G. N. CANTOR
DR B. A. HAINES
DR B. J. NORTON
DR J. V. PICKSTONE
DR C. A. RUSSELL
DR W. F. RYAN
DR S. A. SHAPIN
DR C. W. SMITH
DR R. SMITH

The British Journal for the History of Science

March 1980

Volume XIII Part 1 No 43

CONTENTS

Methodology and Apologetics: Thomas Sprat's <i>History of the Royal Society</i> . P. B. WOOD	1
Politics and vocation: French Science, 1793–1830. DORINDA OUTRAM	27
Essay Reviews: Nature and Man	
Romantic Science? Michelet, Morals, and Nature. L. J. JORDANOVA	44
Ontogeny and Phylogeny. PHILLIP R. SLOAN	50
Exploring the Roots of Sociobiology. JOHN R. DURANT	55
Book Reviews (for details see next page)	61
Letter to the Editor	84
Books Received	86
Obituary	88
Notes on Contributors.	90

Published by
The British Society for the History of Science

ESSAY REVIEWS

- LINDA ORR, *Jules Michelet: Nature, history and language*;
 EDWARD K. KAPLAN, *Michelet's poetic vision: a romantic philosophy of nature, man, and woman*, rev. by
 L. J. JORDANOVA 44
- STEPHEN JAY GOULD, *Ontogeny and phylogeny*, rev. by PHILLIP R. SLOAN 50
- EDWARD O. WILSON, *On human nature*;
 ARTHUR L. CAPLAN (Ed.), *The sociobiology debate: readings on ethical and scientific issues*;
 MICHAEL RUSE, *Sociobiology: sense or nonsense?*, rev. by JOHN R. DURANT 55

BOOK REVIEWS

GENERAL

- A. F. CHALMERS, *What is this thing called science?*, rev. by DAVID KNIGHT 61
- PETER K. MACHAMER & ROBERT G. TURNBULL (Eds.), *Studies in perception. Interrelations in the history of philosophy and science*, rev. by G. N. CANTOR 62

BIBLIOGRAPHY

- MARY F. I. SMYTH & MICHAEL J. SMYTH (Eds.), *Supplement to the catalogue of the Crawford Library of the Royal Observatory, Edinburgh*, rev. by ERIC G. FORBES 63

MEDICINE

- HENRY K. BEECHER & MARK D. ALTSCHULE, *Medicine at Harvard: the first 300 years*, rev. by
 KENNETH M. LUDMERER 64

SCIENTIFIC INSTRUMENTS

- GUNNAR PIPPING, *The Chamber of Physics: instruments in the History of Science Collections of the Swedish Academy of Sciences, Stockholm*, rev. by ALLAN CHAPMAN 65

MIDDLE AGES

- PAOLO MARANGON, *Alle origini dell'aristotelismo padovano (sec. XII-XIII)*, rev. by CHARLES B. SCHMITT 67

RENAISSANCE

- ALLEN G. DEBUS, *Man and nature in the Renaissance*, rev. by CHARLES B. SCHMITT 68

SCIENTIFIC REVOLUTION

- ROBERT S. WESTMAN & J. E. MCGUIRE, *Hermeticism and the Scientific Revolution*, rev. by
 P. B. WOOD 70
- CORNÉLIS DE WAARD & ARMAND BEAULIEU (Eds.), *Correspondance du P. Marin Mersenne, religieux minime*, rev. by TREVOR MCCLAUGHLIN 72
- A. RUPERT HALL & MARIE BOAS HALL (Eds.), *The correspondence of Henry Oldenburg*, vol. x, June 1673–April 1674; vol. xi, May 1674–September 1675, rev. by P. B. WOOD 73
- ROBERT E. BUTTS & JOSEPH C. PITT (Eds.), *New perspectives on Galileo*;
 WILLIAM A. WALLACE, *Galileo's early notebooks: the physical questions*, rev. by R. H. NAYLOR 74
- J. R. JACOB, *Robert Boyle and the English Revolution: a study in social and intellectual change*, rev. by MARIE BOAS HALL 76

EIGHTEENTH CENTURY

- CLAIRE SALOMON-BAYET, *L'Institution de la science et l'expérience du vivant: méthode et expérience à l'Académie royale des sciences, 1666–1793*, rev. by DORINDA OUTRAM 78
- LESTER S. KING, *The philosophy of medicine: the early eighteenth century*, rev. by C. J. LAWRENCE 80
- HENRY GUERLAC, *Essays and papers in the history of modern science*, rev. by A. RUPERT HALL 81
- G. Y. CRAIG, D. B. MCINTYRE, & C. D. WATERSTON, *James Hutton's Theory of the earth: the lost drawings*, rev. by MARTIN RUDWICK 82