

Natural Philosophy through the Eighteenth Century

Edited by Allan Ferguson

This collection of articles on science and engineering was first published in 1948 to celebrate the hundred and fifty years in which the *Philosophical Magazine* has served the scientific community. The interest in the history of science now shown in schools and universities has led to this reprint. We believe that many of these articles would form an admirable introduction to more detailed study.

"This is a splendid volume, deserving of a place on all but the poorest bookshelf" - *Physics Education*.

Contents

The Philosophical Magazine; Astronomy through the Eighteenth Century; Physics in the Eighteenth Century; Chemistry through the Eighteenth Century; Mathematics through the Eighteenth Century; Engineering and Invention in the Eighteenth Century; Scientific Instruments in the Eighteenth Century; The Scientific Periodical from 1665 to 1798; Scientific Societies to the End of the Eighteenth Century; The Teaching of the Physical Sciences at the End of the Eighteenth Century.

0 85066 055 6
cloth

illustrated

164 + viii pages
£5.00 net

*an international review of the history
of science and technology since the Renaissance*

Annals of Science

Since 1936, *Annals of Science* has published articles of interest to all who are concerned with the evolution of science and its impact on the development of related arts and industries. Specimen copies are available on request.

Published Bi-monthly 6 issues per volume

*Annual Subscription: UK and overseas (surface mail) £20.00
USA, Canada and Mexico (air-freight) £21.50 (\$53.75)*

Taylor & Francis Ltd

International Scientific Publishers

10-14 Macklin Street, London WC2B 5NF





**THE BAGLIVI CORRESPONDENCE
FROM THE LIBRARY OF
SIR WILLIAM OSLER**

Dorothy M. Schullian

This distinguished work makes available 173 letters written or received by the papal physician Giorgio Baglivi (1668-1707). The correspondence touches on many fields of knowledge and gives fascinating glimpses of the general culture of the period. Now preserved in the Osler Library at McGill University, the letters are to and from scientists, physicians, and literary personages in Italy, Switzerland, Germany, France, and England of the late seventeenth century.

568 pages £21.40

Cornell University Press

2-4 Brook St., London W.1

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 published by the Society as its official organ.

There will generally be a summer meeting, a winter meeting, and an Easter meeting of the Society. Additional meetings are arranged for specific occasions such as important anniversaries.

Membership, which includes a subscription to *The British Journal for the History of Science*, is open to all persons approved by the Council of the Society and elected at an ordinary meeting. The annual subscription is £5.00 (\$15.00) or, for Students, £3.00 (\$9.00).

Membership: Applications for membership should be made on a form that is available from The Assistant Secretary, The British Society for the History of Science, 47 Belgrave Square, London SW1X 8QX.

THE BRITISH JOURNAL FOR THE HISTORY OF SCIENCE

THE *Journal* is published three times a year, in March, July, and November, and the three parts published in any one year constitute a volume.

Editorial matters: Papers for inclusion in the *Journal* should be submitted to the Hon. Editor, Dr Robert Fox, Department of History, University of Lancaster, Bailrigg, Lancaster LA1 4YG, 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.

Advertising: Particulars about advertising in the *Journal* may be obtained from The Advertisement Manager, The Institute of Physics, 1 Lowther Gardens, Prince Consort Road, London SW7 2AB.

Orders and back issues: Orders for the *Journal* and inquiries about back issues should be addressed to Headley Brothers Ltd, Ashford, Kent TN24 8HH, who will also supply information about binding costs. Claims for missing copies should be made to Headley Brothers within six months of publication.

© The British Society for the History of Science 1974

The British Journal for the History of Science

July 1974

Volume VII Part 2 No. 26

R. H. NAYLOR: Galileo and the Problem of Free Fall	105-134
A. J. PACEY: Some Early Heat Engine Concepts and the Conservation of Heat	135-145
J. N. HAYS: Science in the City: The London Institution, 1819-40	146-162
Notes:	
RON B. THOMSON: Jordanus de Nemore and the University of Toulouse	163-165
A. J. TURNER: Hooke's Theory of the Earth's Axial Displacement: Some Contemporary Opinions	166-170
Essay Reviews:	
From Watt to Clausius	171-175
Theoretical Population Genetics	176-179
Book Reviews	180-198
Books Received	199-200
Collections IV:	
Private Manuscript Collections in Scotland	201-202
Notes on Contributors	203

Published by

The British Society for the History of Science

Registered Office: 47 Belgrave Square, London SW1X 8QX

Price: £2.00 or \$6.00 inclusive of postage
(Free to members of the Society)

Brit. J. Hist. Sci. 7 No. 26
Published July 1974