## The British Journal for the History of Science

Part 4 No. 99 December 1995

ISSN Published for The British Society for the History of Science 0007-0874 by Cambridge University Press

## EDITORIAL BOARD

Janet Browne Editor
Wellcome Institute for the
History of Medicine
183 Euston Road
London NW1 2BE

John Brooke

Dept. of History Furness College University of Lancaster Lancaster LA1 4YG

Robert Bud

Science Museum South Kensington London SW7 2DD

Pietro Corsi

University of Cassino & Fondation de France Cassino Italy

Owen Hannaway

Dept. of History of Science The Johns Hopkins University Gilman Hall Baltimore, Maryland 21218 USA John Henry

(Book Review Editor) Science Studies Unit University of Edinburgh 21 Buccleuch Place Edinburgh EH8 9LN

Michael Hunter

Dept. of History Birkbeck College University of London London WC1E 7HX

Ludmilla Jordanova

Dept. of History University of York Heslington York YO1 5DD

David Lindberg

Dept. of History of Science University of Wisconsin Helen C. White Hall 4143 Madison, Wisconsin 53706 USA Dorinda Outram

Dept. of Modern History University College Cork Irish Republic

Michael Shortland

Dept. of History and Philosophy of Science University of Sydney Sydney, NSW 2006 Australia

Richard Yeo

Dept. of Humanities Griffith University Nathan Brisbane, Queensland 4111 Australia

Contributions are welcome and should be sent to the Editor. They are considered on the understanding that they are unpublished and are not on offer to another journal. Two copies should be submitted, typed in double-spacing with a margin on A4 or American quarto paper. Include an abstract of 150–200 words. Quotations when long should be inset; when short, in single quotation marks. Spelling should follow the Oxford English Dictionary, and arrangement H. Hart, Rules for Compositors, Oxford, many edns. Be clear and consistent.

All papers should be rigorously documented, with references to primary and secondary sources typed separately from the text in double spacing, and numbered consecutively. Cite as follows:

- 1 B. Smetov and D. Blogski, Chemistry in the Eighteenth Century, 2nd edn (tr. R. Roe), 5 vols., Edinburgh, 1896-1914, iii, 237-8. Only cite the publisher for good reason.
- 2 J. Doe, 'Searching for gravity waves', in *The History of Physics* (ed. A. Burn and Z. Trent), Oxford, 1982, 22-9 (subsequent references may be written: Doe, op. cit. (2), 23-4).
- 3 N. Brown, 'Developments of the cathode ray', Journal of Physics (1972), 7, 31-5. Abbreviated journal titles may be given where these are in common use.

Standard works such as DNB, DSB, may be cited thus. For theses, cite University Microfilm order number, or at least Dissertations Abstract number. Line drawings should be drawn boldly in black ink on stout white paper, feint-ruled graph paper or tracing paper. Photographs should be glossy prints of good contrast and well matched for total range. The place of an illustration should be indicated in the margin of the text and the text reference given. Each illustration must carry the name of the author and the article, its number, and a caption. Xerox copies may be sent when the article is first submitted for consideration.

© British Society for the History of Science. The British Society for the History of Science retains copyright for all articles published: it is the author's responsibility to secure any necessary permission for publication. Single copies of articles may be made for research or private study without further ado. Permission to make multiple copies should be obtained from the Society. Authors will receive twenty-five offprints of articles free. The Editor cannot accept responsibility for loss of a typescript, but will take every care of it; typescripts are not normally returned to authors. In all matters concerning the publication of the article, the Editor's decision is final.

Subscriptions: The British Journal for the History of Science (ISSN: 0007-0874) is published quarterly in March, June, September and December. The subscription price (excluding VAT) of Volume 28, 1995, is £80 net (USA, Canada and Mexico US \$140) post free; single parts cost £22 net (USA, Canada and Mexico US \$37) plus postage. Four parts form a volume. Orders, which must be accompanied by payment, may be sent to any bookseller, subscription agent or to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU or in the USA, Canada and Mexico to Cambridge University Press, Journals Department, 40 West 20th Street, New York, NY 10011-4211, USA. Copies of the journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, PO Box 55, Chitose, Tokyo 156, Japan. Second-class postage paid at New York, NY and at additional mailing offices. POSTMASTER: send address changes in USA, Canada and Mexico to The British Journal for the History of Science, Cambridge University Press, 110 Midland Avenue, Port Chester NY 10573-4930.