1977



FEATURED IN THIS ISSUE

- Americans in the China Market, 1890s–1931
- The Carriage Industry in Late-19th-Century Cincinnati
- Work Injuries and Adversary Processes in New England Mills
- Rubber in Brazil: Dominance and Collapse, 1876–1945
- . EDITOR'S CORNER
- BOOK REVIEWS



ADVISORY BOARD

EDITOR

ALBRO MARTIN

Business Administration Harvard University

ASSOCIATE EDITOR

HELEN FREY ROCHLIN Harvard University FRED BATEMAN

Professor of Business Economics Indiana University

JAMES P. BAUGHMAN

President
Iran Center for
Management Studies

STUART W. BRUCHEY Allan Nevins Professor of American Economic History Columbia University

ALFRED D. CHANDLER, JR.
Straus Professor of
Business History
Harvard University

FRANCOIS CROUZET
Professor of History
University of Paris, Sorbonne

STANLEY ENGERMAN Professor of Economics University of Rochester

LESLIE HANNAH
Lecturer in History
University of Cambridge

Professor of History
University of Iowa

DAVID HERLIHY
Professor of History
Harvard University

RALPH W. HIDY
Professor of
Business History
Harvard University [Emeritus]

THOMAS P. HUGHES
Professor of the History and
Sociology of Science
University of Pennsylvania

THOMAS K. MC CRAW

Associate Professor of History
University of Texas. Austin

FRITZ REDLICH
Harvard University [retired]

ERIC H. ROBINSON
Professor of History
University of Massachusetts,
Boston

S. B. SAUL
Professor of Economic History
University of Edinburgh

PAUL USELDING
Professor
of Economics
University of Illinois

HAROLD D. WOODMAN
Professor of History
Purdue University

KOZO YAMAMURA Professor of Economics University of Washington

HONORARY MEMBER

HENRIETTA M. LARSON
Professor of
Business History
Harvard University [Emerita]



COVER: Phaeton manufactured by T. T. Haydock Carriage Co., Cincinnati, Ohio, ca. 1885. Collection of the Cincinnati Historical Society. See pp. 308–325.

BUSINESS HISTORY REVIEW

CONTENTS

AMERICANS IN THE CHINA MARKET: ECONOMIC OPPORTUNITIES AND ECONOMIC NATIONALISM, 1890s-1931	277
MICHAEL H. HUNT	
MACHINES, MARKETS, AND LABOR: THE CARRIAGE AND WAGON INDUSTRY IN LATE-NINETEENTH-CENTURY CINCINNATI	308
EDWARD P. DUGGAN	
WORK INJURIES AND ADVERSARY PROCESSES IN TWO NEW ENGLAND TEXTILE MILLS	326
CARL GERSUNY	
RUBBER IN BRAZIL: DOMINANCE AND COLLAPSE, 1876–1945.	341
RANDOLPH R. RESOR	
THE EDITOR'S CORNER	367
BOOK REVIEWS	
Aresvik, Oddvar, The Agricultural Development of Turkey. Reviewed by Donald Quataert	381
Beeching, Jack, The Chinese Opium Wars. Reviewed by Jacques M. Downs	385
Carter, Edward C., II, Robert Forster, and Joseph N. Moody, eds., Enterprise and Entrepreneurs in Nineteenth- and Twentieth-Century France. Reviewed by François Jequier	377
Continental Oil Company, Conoco: The First One Hundred Years. Reviewed by Gerald D. Nash	406
Copp, E. Anthony, Regulating Competition in Oil: Government Intervention in the U. S. Refining Industry, 1948-1975. Reviewed by Gerald D. Nash	406
(continued on next page)	

PUBLISHED QUARTERLY BY THE HARVARD GRADUATE SCHOOL
OF BUSINESS ADMINISTRATION

VOLUME LI, NUMBER 3

AUTUMN 1977

CONTENTS

(continued)

Daniells, Lorna M., Business Information Sources. Reviewed by Virgil F. Massman	413
Duignan, Peter, and L. H. Gann, Colonialism in Africa, 1870-1960, Volume Four: The Economics of Colonialism. Reviewed by Andrew A. Beveridge	382
Eichner, Alfred S., The Megacorp and Oligopoly: Micro Founda- tions of Macro Dynamics. Reviewed by Jesse W. Markham.	398
Fay, Peter Ward, The Opium War, 1840-1842: Barbarians in the Celestial Empire in the Early Part of the Nineteenth Century and the War by Which They Forced Her Gates Ajar. Reviewed by Jacques M. Downs	385
Filler, Louis, Appointment at Armageddon: Muckraking and Progressivism in the American Tradition. Reviewed by John Waksmundski	391
Furner, Mary O., Advocacy and Objectivity: A Crisis in the Professionalization of American Social Science, 1865-1905. Reviewed by Frank Annunziata	403
Goldin, Claudia Dale, Urban Slavery in the American South, 1820-1860: A Quantitative History. Reviewed by David O. Whitten	412
Hoag, W. Gifford, The Farm Credit System: A History of Financial Self-Help. Reviewed by Martin R. Blyn	404
Hodas, Daniel, The Business Career of Moses Taylor: Merchant, Finance Capitalist, and Industrialist. Reviewed by Arthur M. Johnson	397
Inglis, Brian, The Opium War. Reviewed by Jacques M. Downs.	385
Joshi, Arun, Lala Shri Ram: A Study in Entrepreneurship and Industrial Management. Reviewed by Dwijendra Tripathi.	387
McKay, John P., Tramways and Trolleys: The Rise of Urban Mass Transport in Europe. Reviewed by Paul Barrett	379
Osthaus, Carl R., Freedmen, Philanthropy, and Fraud: A History of the Freedman's Savings Bank. Reviewed by Alan L. Olmstead	395
Owens, Harry P., ed., Perspectives and Irony in American	410

(continued on next page)

CONTENTS

(continued)

Essays in Honour of W. O. Henderson. Reviewed by Michael Edelstein	375
Sonnichsen, C. L., Colonel Greene and the Copper Skyrocket. Reviewed by Ronald C. Brown	393
Steen, Harold K., The U.S. Forest Service: A History. Reviewed by David C. Smith	40 <u>8</u>
Temin, Peter, Did Monetary Forces Cause the Great Depression? Reviewed by George D. Green	401
Tsurumi, Yoshi, The Japanese are Coming: A Multinational Interaction of Firms and Politics. Reviewed by Kozo Yamamura.	388
Yoshino, M. Y., Japan's Multinational Enterprises. Reviewed by Kozo Yamamura	388
Young, Otis E., Black Powder and Hand Steel: Miners and Machines on the Old Western Frontier. Reviewed by Ronald C. Brown	393

The Business History Review is published in the Spring, Summer, Autumn, and Winter. Address all communications, including manuscripts, change of address, and rights and permissions inquiries to Business History Review, 215 Baker Library, Soldiers Field, Boston, Massachusetts 02163. Telephone 617–495–6534. Individual subscription rate, \$15.00; Institutions, \$20.00. Special subscription rate for students, \$5.00. All subscriptions outside the U.S.A. and Canada, \$20.00. Back issues and reprints of current articles also available; rates on request.

The Business History Review does not assume responsibility for statements of fact or opinion made by its contributors.

The Business History Review Five-Year Index: Volume XXXVI (1962) Through Volume XL (1966) and the Business History Review Five-Year Index: Volume XLI (1967) Through Volume XLV (1971) can be obtained from our office at \$4.00 each, postpaid. These guides provide detailed author, title, proper name, and subject entries to our articles, notes, and reviews over their period of coverage.

Contents are currently indexed or abstracted in: Accountants' Index; America: History and Life; Book Review Index; Book Review Index to Social Science Periodicals, Business Methods Index; Business Periodicals Index; Current Contents; Behavioral, Social, and Management Sciences; Historical Abstracts; Index to Economic Journals; Journal of Economic Literature; Public Affairs Information Service Bulletin; and Social Sciences Index. Second-class postage paid at Boston, Massachusetts. Printed at Harvard University Printing Office.

Copyright © 1977, by the President and Fellows of Harvard College.



The Thomas Newcomen \$1,000 Award in Business History

Presented by THE NEWCOMEN SOCIETY IN NORTH AMERICA

in cooperation with

THE BUSINESS HISTORY REVIEW

- The Newcomen Society in North America, in cooperation with the Business History Review, announces a prize of \$1,000 and scroll to be awarded in 1979 for the best book on the history of business published in the United States during the years 1976-1978.
- For the purposes of this award, "the history of business" will be interpreted in its broadest sense, including not only the history of firms or industries, but books tracing interactions of businessmen, analyses of business philosophy or behavior, and studies of the adjustment of businesses and businessmen to their economic, political, and social environments.
- ■ Criteria for selection will include contribution to knowledge, depth
 of analysis, soundness of reasoning, clarity of style and organization,
 and general readability and format.
- The committee to select the recipient of the 1979 Thomas New-comen \$1,000 Award in Business History is composed of Dr. Albro Martin, Editor, Business History Review, Harvard Graduate School of Business Administration; Mr. Stanley van den Heuvel, Trustee, The Newcomen Society in North America; and Professor James P. Baughman, Harvard Graduate School of Business Administration, chairman.
- The 1979 Thomas Newcomen \$1,000 Award in Business History will be the sixth in a series of triennial prizes intended to encourage the study and improve the writing of business history in the United States and Canada.