



- Who Paid for the Land-Grant Railroads?
- Small Manufacturers in World War II
- Scottish Locomotive Building Before 1900
- Charles Schwab and Bethlehem Steel
- EDITOR'S CORNER
- BOOK REVIEWS



ADVISORY BOARD

EDITOR

GLENN PORTER
Assistant Professor
of Business History
Harvard University

DEREK H. ALDCROFT
Professor of
Economic History
University of Leicester

FRED BATEMAN
Associate Professor
of Business Economics
Indiana University

JAMES P. BAUGHMAN
Professor of
Business History
Harvard University

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

ROBERT D. CUFF
Associate Professor of History
York University

ALFRED S. EICHNER
Associate Professor
of Economics
State University of
New York, Purchase

STANLEY ENGERMAN
Professor of Economics
University of Rochester

GEORGE GREEN
Associate Professor of History
University of Minnesota

GERALD N. GROB
Professor of History
Rutgers University

ELLIS W. HAWLEY
Professor of History
University of Iowa

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

JURGEN KOCKA
Wissenschaftlicher Assistent
in History
University of Münster

PETER MATHIAS
Chichele Professor of
Economic History
Oxford University

FRITZ REDLICH
Harvard University [retired]

HARRY N. SCHEIBER
Professor of History
University of California,
San Diego

MIRA WILKINS
Whately, Mass.

HAROLD D. WOODMAN
Professor of History
Purdue University

KOZO YAMAMURA
Professor of Economics
University of Washington

HONORARY MEMBERS

ARTHUR H. COLE
Professor of
Business Economics
Harvard University [Emeritus]

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

COVER: Interior view of Bessemer hydraulically operated crane, Bethlehem Steel, Maryland plant, 1909.

B
U
S
I
N
E
S
S
I
H
I
S
T
O
R
Y
R
E
V
I
E
W

BUSINESS HISTORY REVIEW

C O N T E N T S

TAXPAYERS OR INVESTORS: WHO PAID FOR THE LAND-GRANT RAILROADS?	279
LLOYD J. MERCER	
AMERICAN WAR MOBILIZATION AND THE USE OF SMALL MANUFACTURERS, 1939-1943	295
JIM F. HEATH	
SCOTTISH RAILWAYS AND THE DEVELOPMENT OF SCOTTISH LOCOMOTIVE BUILDING IN THE NINETEENTH CENTURY	320
WRAY VAMPLEW	
THE TRANSFORMATION OF BETHLEHEM STEEL, 1904-1909	339
ROBERT HESSEN	
EDITOR'S CORNER	361

BOOK REVIEWS

Seaburg, Carl, and Stanley Paterson, <i>Merchant Prince of Boston: Colonel T. H. Perkins, 1764-1854</i> . Reviewed by Frank Carpenter	366
Whiteman, Maxwell, <i>Copper for America: The Hendricks Family and a National Industry, 1755-1939</i> . Reviewed by Irene D. Neu	368
Green, George D., <i>Finance and Economic Development in the Old South: Louisiana Banking, 1804-1861</i> . Reviewed by Roger S. White	369
Athern, Robert G., <i>Union Pacific Country</i> . Reviewed by Albro Martin	370
Miner, H. Craig, <i>The St. Louis-San Francisco Transcontinental Railroad: The Thirty-Fifth Parallel Project, 1853-1890</i> . Reviewed by Albro Martin	370

(continued on next page)

PUBLISHED QUARTERLY BY THE HARVARD GRADUATE SCHOOL
OF BUSINESS ADMINISTRATION

VOLUME XLVI NUMBER 3

AUTUMN 1972

C O N T E N T S

(continued)

Wilson, Joan Hoff, <i>American Business and Foreign Policy, 1920-1933</i> . Reviewed by N. Stephen Kane	373
Miller, Raymond C., <i>The Force of Energy: A Business History of the Detroit Edison Company</i> . Reviewed by Rosario J. Tosiello	374
Light, Ivan H., <i>Ethnic Enterprise in America: Business and Welfare Among Chinese, Japanese, and Blacks</i> . Reviewed by Thomas C. Cochran	376
Scheele, Carl H., <i>A Short History of the Mail Service</i> . Reviewed by Ross M. Robertson	377
Douglass, Elisha P., <i>The Coming of Age of American Business: Three Centuries of Enterprise, 1600-1900</i> . Reviewed by Jack Blinksilver	379
Krooss, Herman E., and Charles Gilbert, <i>American Business History</i> . Reviewed by Harold F. Williamson	381
Marris, Robin, and Adrian Wood, eds., <i>The Corporate Economy: Growth, Competition and Innovative Potential</i> . Reviewed by Herman Daems	382
Jackson, Gordon, <i>Hull in the Eighteenth Century: A Study in Economic and Social History</i> . Reviewed by Francis E. Hyde	384
Hyde, Francis E., <i>Liverpool and the Mersey: An Economic History of a Port, 1700-1970</i> . Reviewed by Baron F. Duckham .	386
Higgins, J. P. P., and Sidney Pollard, eds., <i>Aspects of Capital Investment in Great Britain, 1750-1850</i> . Reviewed by S. B. Saul	387
Lee, C. H., <i>A Cotton Enterprise, 1795-1840: A History of M'Connell and Kennedy, Fine Cotton Spinners</i> . Reviewed by Richard L. Hills	389
Morton, Jocelyn, <i>Three Generations in a Family Textile Firm</i> . Reviewed by J. deL. Mann	391
Leleux, Fernand, <i>A L'Aube du Capitalisme et de la Revolution Industrielle: Lieven Bauwens Industriel Gantois</i> . Reviewed by Herman Freudenberger	392
O'Brien, D. P., ed., <i>The Correspondence of Lord Overstone</i> . Reviewed by Frank W. Fetter	393

(continued on next page)

C O N T E N T S

(continued)

McCloskey, Donald N., ed., <i>Essays on a Mature Economy: Britain After 1840</i> . Reviewed by B. R. Mitchell	395
Udovitch, Abraham L., <i>Partnership and Profit in Medieval Islam</i> . Reviewed by Subhi Labib	397
Molho, Anthony, <i>Florentine Public Finances in the Early Renaissance, 1400-1433</i> . Reviewed by Richard A. Goldthwaite	400
Nevaskar, Balwant, <i>Capitalism without Capitalists: The Jains of India and the Quakers of the West</i> . Reviewed by Ivan Light	401
Bagchi, Amiya Kumar, <i>Private Investment in India, 1900-1939</i> . Reviewed by Dwijendra Tripathi	402
Tandon, Prakash, <i>Beyond Punjab: 1937-1960</i> . Reviewed by Amiya Kumar Bagchi	404
Weiss, Dimitri, <i>La Communication dans les Organisations Industrielles: Contributions a L'Etude de la Presse d'Entreprise</i> . Reviewed by James M. Laux	406
Forster, Colin, ed., <i>Australian Economic Development in the Twentieth Century</i> . Reviewed by Alan Barnard	407

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, 214-216 Baker Library, Soldiers Field, Boston, Massachusetts 02163. Telephone 617-495-6367. Regular subscription rate \$10 per year. Special rate for teachers and students \$6 per year. Single copies and reprints of most articles are available; information 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) can be obtained from our editorial office at \$3.00, postpaid. The fifty-nine page guide provides detailed author, title, proper name, and subject entry to our articles, notes, and reviews over its 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; and Public Affairs Information Service Bulletin*. Second-class postage paid at Boston, Massachusetts. Printed at Harvard University Printing Office.

Copyright © 1972, by the President and Fellows of Harvard College.