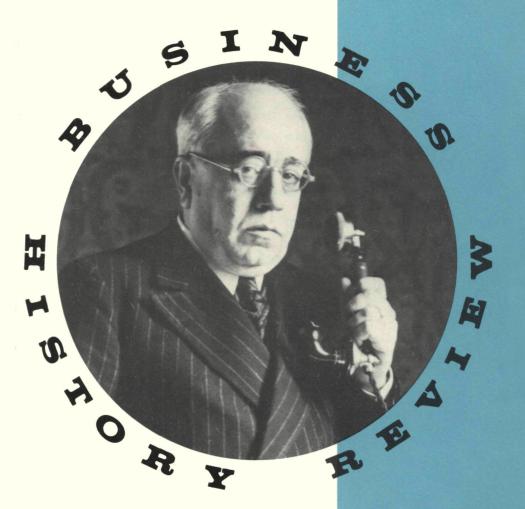
WINTER 1979



FEATURED IN THIS ISSUE

- IT&T in Spain
- Debt Peonage in 19th-Century
- Court Artisans of the 18th-Century
- State-Chartered American Banks, 1781-1801
- . EDITOR'S CORNER
- BOOK REVIEWS
- ANNUAL INDEX, 1979



EDITOR

ALBRO MARTIN
Lecturer in
Business History
Harvard University

ASSOCIATE EDITOR

HELEN FREY ROCHLIN
Harvard University

ADVISORY BOARD

FRED BATEMAN
Professor of
Business Economics
Indiana University

JAMES P. BAUGHMAN
Professor of
Business Administration
Harvard University

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
Director
Business History Unit
London School of
Economics & Political Science

SIN DO

COVER: Manuel Azana, Prime Minister and later President of the Spanish Republic. (Wide World) (See pp. 449-472.)

ELLIS W. HAWLEY Professor of History University of Iowa

MORTON KELLER Spector Professor of History Brandeis University

JÜRGEN KOCKA

Faculty of History
University of Bielefeld

HAROLD C. LIVESAY Professor of History SUNY – Binghamton

THOMAS K. MC CRAW Professor of Business Administration Harvard University

GARY JOHN PREVITS
Professor of Accounting
University of Alabama

S. B. SAUL Vice-chancellor University of York

Professor of the History of Technology Massachusetts Institute of Technology

MERRITT ROE SMITH

PAUL USELDING
Professor
of Economics
University of Illinois

KOZO YAMAMURA Professor of Economics University of Washington

HONORARY MEMBER

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

BUSINESS HISTORY REVIEW

CONTENTS

HARRY E. CROSS AN ECONOMY OF DELICHT: COURT ARTISANS OF THE EIGHT-EENTH CENTURY	TWENTY YEARS OF TURMOIL: ITT, THE STATE DEPARTMENT, AND SPAIN, 1924-1944	499
TEENTH-CENTURY ZACATECAS, MEXICO	DOUGLAS J. LITTLE	
BOOK REVIEWS Abernathy, William J., The Productivity Dilemma: Roadblock to Innovation in the Automobile Industry. Reviewed by Lawrence J. White	TEENTH-CENTURY ZACATECAS, MEXICO	473
BENJAMIN J. KLEBANER THE EDITOR'S CORNER	EENTH CENTURY	496
BOOK REVIEWS Abernathy, William J., The Productivity Dilemma: Roadblock to Innovation in the Automobile Industry. Reviewed by Lawrence J. White	•	529
BOOK REVIEWS Abernathy, William J., The Productivity Dilemma: Roadblock to Innovation in the Automobile Industry. Reviewed by Lawrence J. White	BENJAMIN J. KLEBANER	
Abernathy, William J., The Productivity Dilemma: Roadblock to Innovation in the Automobile Industry. Reviewed by Lawrence J. White	THE EDITOR'S CORNER	539
to Innovation in the Automobile Industry. Reviewed by Lawrence J. White	BOOK REVIEWS	
Lovett	to Innovation in the Automobile Industry. Reviewed by Lawrence J. White	546 589 549 556 553 557 561

PUBLISHED QUARTERLY BY THE HARVARD GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

VOLUME LIII, NUMBER 4

WINTER 1979

CONTENTS

(continued)

Epstein, Marc Jay, The Effect of Scientific Management on the Development of the Standard Cost System. Reviewed by H. Thomas Johnson	574
Evans, Harold, Vickers: Against the Odds, 1956-1977. Reviewed by Malcolm Smith	588
Ferguson, E. James and John Catanzariti, eds., The Papers of Robert Morris. Vol. 3 (October 1, 1781 — January 10, 1782) and Vol. 4 (January 11 — April 15, 1782). Reviewed by Edward C. Papenfuse and Phebe R. Jacobsen	551
Fraser, Maryna and Alan Jeeves, eds., All That Glittered: Selected Correspondence of Lionel Phillips 1890-1924. Reviewed by Hugh Douglas	583
Freudenberger, Herman, The Industrialization of a Central European City: Brno and the Fine Woollen Industry in the 18th Century. Reviewed by Claus-Peter Clasen	578
Hannah, Leslie, Electricity Before Nationalisation. Reviewed by George Wise	549
Hendriksen, Eldon S., Capital Expenditures in the Steel Indus- try, 1900-1953. Reviewed by Mary A. Yeager	562
Hersh, Burton, The Mellon Family: A Fortune in History. Reviewed by Susan Estabrook Kennedy	559
James, John A., Money and Capital Markets in Postbellum America. Reviewed by Bruce R. Dalgaard	571
Koskoff, David E., The Mellons: The Chronicle of America's Richest Family. Reviewed by Susan Estabrook Kennedy.	559
Kotz, David M., Bank Control of Large Corporations in the United States. Reviewed by Bruce R. Dalgaard	571
Lind, Alan R., From Horsecars to Streamliners: An Illustrated History of the St. Louis Car Company. Reviewed by Robert B. Carson	567
Longmate, Norman, The Hungry Mills: The Story of the Lan- cashire Cotton Famine 1861-5. Reviewed by Willard Wolfe.	585
Marriner, Sheila, ed., Business and Businessmen: Studies in Business, Economic and Accounting History. Reviewed by Sidney Pollard	548
Miskimin, Harry A., The Economy of Later Renaissance Europe, 1460-1600. Reviewed by Reinhold C. Mueller	580
Navin, Thomas R., Copper Mining & Management. Reviewed by James E. Fell, Jr	557
Perren, Richard, The Meat Trade in Britain, 1840-1914. Reviewed by Margaret Walsh	587
Saunders, Richard, The Railroad Mergers and the Coming of Conrail. Reviewed by Hugh R. Gibb	565
Shaw, Robert B., A History of Railroad Accidents, Safety Precautions and Operating Practices. Reviewed by Paul V.	
Rlack	568

(continued on next page)

CONTENTS

(continued)

Simmons, Jack, The Railway in England and Wales 1830-1914. Vol. 1: The System and its Working. Reviewed by Stephen Salsbury	563
Simon, Julian L., The Economics of Population Growth. Reviewed by George B. Simmons	575
Sneed, Florence R., Parallelism in Two Disciplines: A Comparison of Auditing and Historical Method. Reviewed by Blan McBride	574
Tillmanns, Martin, Bridge Hall Mills: Three Centuries of Paper and Cellulose Film Manufacture. Reviewed by David C. Smith	585
Uselding, Paul, ed., Research in Economic History: An Annual Compilation of Research. Vol. 3. Reviewed by Lee J. Alston	544
Ward-Jackson, C.H., The "Cellophane" Story. Origins of a British Industrial Group. Reviewed by Martin Tillmanns.	582
Wilson, Charles and Geoffrey Parker, eds., An Introduction to the Sources of European Economic History, 1500-1800. Reviewed by Jacob M. Price.	581
Wright, Gavin, The Political Economy of the Cotton South: Households, Markets, and Wealth in the Nineteenth Cen- tury. Reviewed by Robert C. McMath, Jr	554

The Business History Review (ISSN0007-6805) 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. Notice of failure to receive issues must reach this office not later than six months after date of mailing.

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

The Business History Review Five-Year Indexes: Volume XXXVI (1962) Through Volume XL (1966); Volume XLI (1967) Through Volume XLV (1971); and Volume XLVI (1972) Through Volume L (1976), 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; Amer-

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 @ 1979 by the President and Fellows of Harvard College.