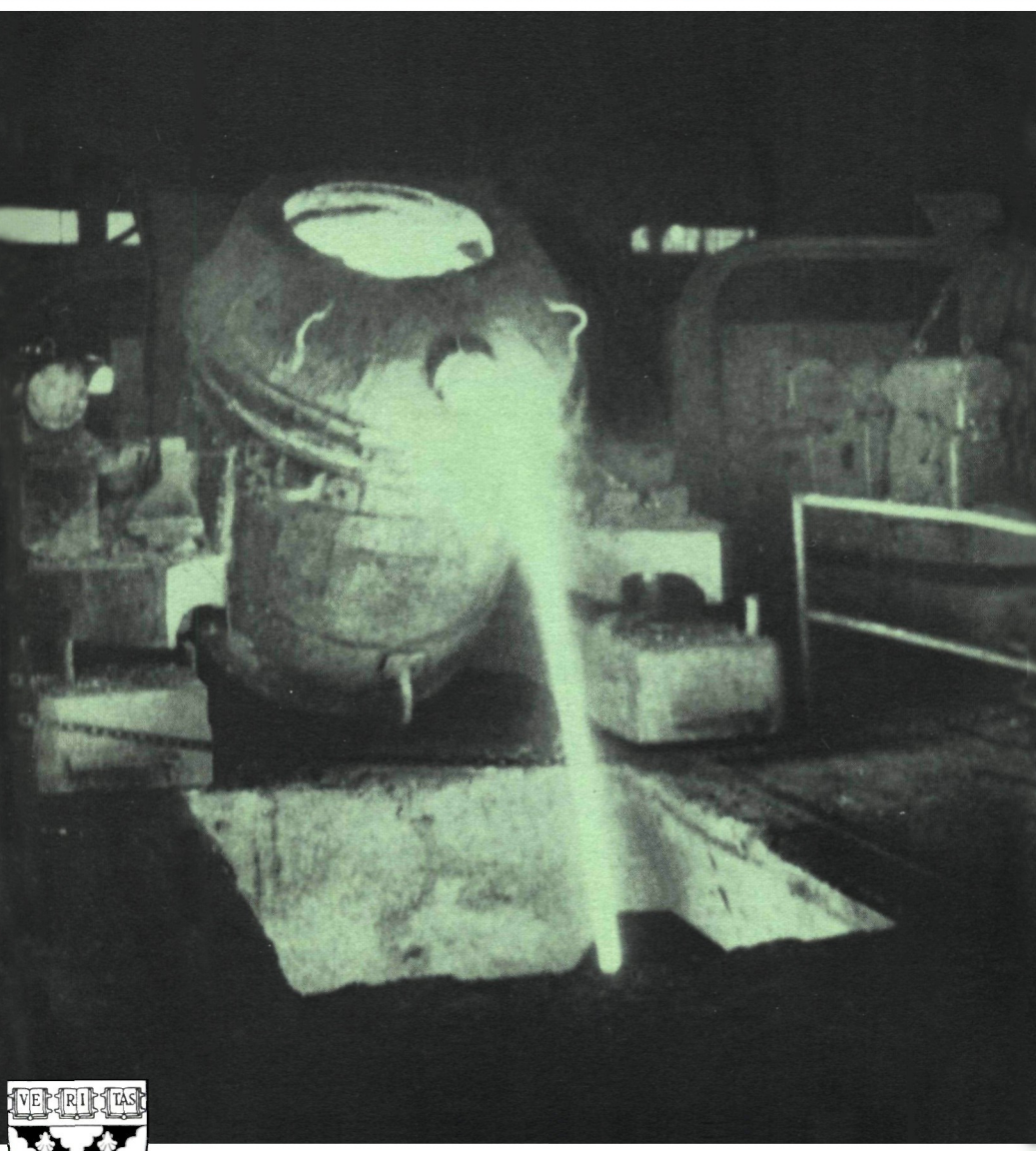


# Business History Review

- Consolidation among South African diamond mines, 1880–1889
- The Associated Press, antitrust, and First Amendment rights
- Unions and management in the iron industry, 1900–1956: A. M. Byers
- Classical economics and Britain's turn to free trade



**EDITOR**

Richard S. Tedlow, *Harvard University*

**CONSULTING EDITOR**

Richard R. John, Jr., *Harvard University*

**COORDINATING EDITOR**

Patricia Denault, *Harvard University*

**BUSINESS MANAGER**

Lisa Patten, *Harvard University*

**EDITORIAL BOARD**

Louis P. Cain, *Loyola University of Chicago*

Alfred D. Chandler, Jr., *Harvard University*

Tony Freyer, *University of Alabama*

Mark Fruin, *California State University, Hayward*

Thomas P. Hughes, *University of Pennsylvania*

David J. Jeremy, *London School of Economics*

H. Thomas Johnson, *Pacific Lutheran University*

William Lazonick, *Barnard College*

Maurice Lévy-Leboyer, *Université Paris X, Nanterre*

Thomas K. McCraw, *Harvard University*

John J. McCusker, *University of Maryland, College Park*

John P. McKay, *University of Illinois, Urbana-Champaign*

H. V. Nelles, *York University*

Daniel Nelson, *University of Akron*

Hans Pohl, *Universität Bonn*

Glenn Porter, *Hagley Museum and Library*

Susan Socolow, *Emory University*

Paul Uselding, *University of Illinois, Urbana-Champaign*

Richard H. K. Vietor, *Harvard University*

Mira Wilkins, *Florida International University*

**COVER: THE ASTON PROCESS: BESSEMER FURNACE POURING MOLTEN IRON.** The Aston process, introduced in the 1930s, was the first successful replacement for hand puddling in iron production. The illustration shows the tapping of the Bessemer furnace at an A. M. Byers plant. After ten minutes at blast, the molten pig iron was poured into a bath of silicate slag prepared in a rotary furnace elsewhere in the mill. (Photograph from James Aston and Edward Story, *Wrought Iron: Its Manufacture, Characteristics and Applications* [Pittsburgh, Pa., 1957], reproduced with the permission of GenCorp.) For an article on iron puddlers, unions, and management at A. M.

112 122

# Business History Review

PUBLISHED QUARTERLY BY THE HARVARD BUSINESS SCHOOL  
VOLUME 61 NUMBER 1 SPRING 1987

## ARTICLES

- COLIN NEWBURY Technology, Capital, and Consolidation: The Performance of De Beers Mining Company Limited, 1880–1889 1
- MARGARET A. BLANCHARD The Associated Press Antitrust Suit: A Philosophical Clash over Ownership of First Amendment Rights 43
- WILLIAM D. GRAMPP How Britain Turned to Free Trade 86
- MICHAEL W. SANTOS Laboring on the Periphery: Managers and Workers at the A. M. Byers Company, 1900–1956 113

## EDITOR'S CORNER 134

## BOOK REVIEWS

- Bailey, Elizabeth E., David R. Graham, and Daniel P. Kaplan, *Deregulating the Airlines*. Reviewed by William R. Childs 156
- Bennett, Douglas C., and Kenneth E. Sharpe, *Transnational Corporations versus the State: The Political Economy of the Mexican Auto Industry*. Reviewed by James P. Womack 173
- Borden, William S., *The Pacific Alliance: United States Foreign Policy and Japanese Trade Recovery*. Reviewed by Peter Frost 167
- Bowers, Q. David, *The Moxie Encyclopedia*. Volume 1: *The History*. Reviewed by Roland Marchand 146
- Cusumano, Michael A., *The Japanese Automobile Industry: Technology and Management at Nissan and Toyota*. Reviewed by W. Mark Fruin 179
- Doerflinger, Thomas M., *A Vigorous Spirit of Enterprise: Merchants and Economic Development in Revolutionary Philadelphia*. Reviewed by John J. McCusker 138
- Eller, Ronald D., *Miners, Millhands, and Mountaineers: Industrialization of the Appalachian South, 1880–1930*. Reviewed by Robert C. Kenzer 143
- Frese, Joseph R., S.J., and Jacob Judd, eds., *Business & Government: Essays in 20th-Century Cooperation and Confrontation*. Reviewed by Barry D. Karl 149

(continued on next page)

Gordon, Andrew, <i>The Evolution of Labor Relations in Japan: Heavy Industry, 1853–1955</i> . Reviewed by W. Mark Fruin	179
Hahn, Thomas F., <i>The Chesapeake and Ohio Canal: Pathway to the Nation's Capital</i> . Reviewed by Douglas R. Littlefield	140
Hanrahan, Gene Z., <i>The Bad Yankee, El Peligro Yankee: American Entrepreneurs and Financiers in Mexico</i> . Reviewed by Thomas Benjamin	166
Harris, Richard A., <i>Coal Firms under the New Social Regulation</i> . Reviewed by Christine Meisner Rosen	157
Hassig, Ross, <i>Trade, Tribute, and Transportation: The Sixteenth-Century Political Economy of the Valley of Mexico</i> . Reviewed by Stephanie Wood	172
Healy, Kent T., <i>Performance of the U.S. Railroads since World War II: A Quarter Century of Private Operation</i> . Reviewed by Albro Martin	160
Herbert, Vernon, and Attilio Bisio, <i>Synthetic Rubber: A Project That Had to Succeed</i> . Reviewed by John Kenly Smith	159
Hunter, Louis C., <i>A History of Industrial Power in the United States, 1780–1930</i> . Volume 2: <i>Steam Power</i> . Reviewed by Steven Lubar	141
Krog, Carl W., and William R. Tanner, eds., <i>Herbert Hoover and the Republican Era: A Reconsideration</i> . Reviewed by Patrick D. Reagan	151
Levine, Susan, <i>Labor's True Woman: Carpet Weavers, Industrialization, and Labor Reform in the Gilded Age</i> . Reviewed by Steven Fraser	144
Locke, Robert R., <i>The End of the Practical Man: Entrepreneurship and Higher Education in Germany, France and Great Britain, 1880–1940</i> . Reviewed by H. Thomas Johnson	136
Mehls, Steven F., Carol J. Drake, and James E. Fell, Jr., <i>Aurora: Gateway to the Rockies</i> . Reviewed by Mark S. Foster	162
Noll, Roger, ed., <i>Regulatory Policy and the Social Sciences</i> . Reviewed by Richard H. K. Victor	154
O'Brien, Patrick, ed., <i>Railways and the Economic Development of Western Europe, 1830–1914</i> . Reviewed by Colleen A. Dunlavy	164
Pettigrew, Andrew M., <i>The Awakening Giant: Continuity and Change in Imperial Chemical Industries</i> . Reviewed by Donald C. Coleman	175
Robbins, William G., <i>American Forestry: A History of National, State and Private Cooperation</i> . Reviewed by Ellis W. Hawley	152
Ruckman, Jo Ann, <i>The Moscow Business Elite: A Social and Cultural Portrait of Two Generations</i> . Reviewed by Fred V. Carstensen	178
Saunders, S. A., <i>The Economic History of the Maritime Provinces</i> . Edited by T. W. Acheson. Reviewed by Kris E. Inwood	170
Schaffer, Ronald, <i>Wings of Judgment: American Bombing in World War II</i> . Reviewed by Richard Polenberg	169

- Tolliday, Steven, and Jonathan Zeitlin, eds., *Shop Floor Bargaining and the State: Historical and Comparative Perspectives.* 176  
 Reviewed by John Lovell
- Tomlins, Christopher L., *The State and the Unions: Labor Relations, Law, and the Organized Labor Movement in America, 1880–1960.* 148  
 Reviewed by Howell J. Harris

**OTHER BOOKS RECEIVED** 184

---

The *Business History Review* (ISSN 0007–6805) is published in the spring, summer, autumn, and winter by the Harvard Business School and is printed at the Office of the University Publisher. Address communications concerning manuscripts, changes of address, and subscription inquiries to the *Business History Review*, Teele Hall 304, Harvard Business School, Soldiers Field, Boston, MA 02163. Send rights and permissions inquiries to Audrey Barrett, Morgan Hall 41, at the HBS address. The editorial office telephone number is (617) 495–6154. Editorial guidelines for contributors are printed in the Editor's Corner of the spring 1984 issue. Subscription rates are: individuals, \$22.50; institutions, \$27.50; students, \$15.00; all subscriptions outside the United States and Canada, \$27.50.

Back issues are available from our office for \$7.50, postpaid. A six-year *Index* to volume 51 (1977) through volume 56 (1982) can also be obtained for \$5.00 postpaid. This *Index* provides detailed author, title, proper name, and subject entries for our articles, notes, and reviews.

Notice of failure to receive issues must reach this office no later than six months after the date of mailing. Second-class postage paid at Boston, Massachusetts. POSTMASTER: Send address changes to the Teele Hall address given above.

The *Business History Review* disclaims responsibility for statements of fact and opinion made by its contributors.

© 1987 by The President and Fellows of Harvard College. All rights reserved.