

The JOURNAL of ECONOMIC HISTORY

VOLUME 60

SEPTEMBER 2000

NUMBER 3

PUBLISHED FOR
THE ECONOMIC HISTORY ASSOCIATION
IN COOPERATION WITH
THE UNIVERSITY OF CALIFORNIA–BERKELEY

POTTER

Good Offices: Intermediation by Corporate Bodies in Early Modern French Public Finance

HAMILTON

The Decline of Apprenticeship in North America: Evidence from Montreal

LI

Integration and Disintegration in North China's Grain Markets, 1738–1911

LAMOREAUX AND SOKOLOFF

The Geography of Invention in the American Glass Industry, 1870–1925

SÁNCHEZ-ALONSO

Those Who Left and Those Who Stayed Behind: Explaining Emigration from the Regions of Spain, 1880–1914

COLLINS

African-American Economic Mobility in the 1940s: A Portrait from the Palmer Survey

GOLDIN AND KATZ

Education and Income in the Early Twentieth Century: Evidence from the Prairies

HARLEY AND CRAFTS

Simulating the Two Views of the British Industrial Revolution

NOTES AND DISCUSSION: TEMIN, SARSON

REVIEW ARTICLE: JONES

CAMBRIDGE

THE JOURNAL
OF ECONOMIC HISTORY

ISSN 0022-0507

*Published for the Economic History Association in Cooperation with
The University of California - Berkeley by Cambridge University Press*

EDITORS

GARY LIBECAP

JAN DE VRIES

GAVIN WRIGHT

EDITORIAL STAFF

SUSAN ISAAC AND HEATH PEARSON, *ASSISTANT EDITORS*
THOMAS WEISS, *EHA EXECUTIVE DIRECTOR*

EDITORIAL BOARD

Steven Broadberry, *University of Warwick*
Colleen Callahan, *Occidental*
Charles Calomiris, *Columbia*
Gregory Clark, *California, Davis*
Joseph P. Ferrie, *Northwestern*
Avner Greif, *Stanford*
Timothy W. Guinnane, *Yale*
Jane Humphries, *All Souls, Oxford*
John James, *Virginia*
Margaret Levenstein, *Albion College*

Mary MacKinnon, *McGill University*
Robert McGuire, *University of Akron*
Kevin O'Rourke, *University College, Dublin*
Joshua Rosenbloom, *Kansas*
Jean-Laurent Rosenthal, *California, Los Angeles*
William A. Sundstrom, *Santa Clara University*
Alan M. Taylor, *California, Davis*
David Wheelock, *Federal Reserve Bank, St. Louis*
Jan-Luiten Van Zanden, *University of Utrecht*

Aims and Scope: *The Journal of Economic History* seeks to promote the scholarly study of economic aspects of the human past from a diversity of perspectives, notably those of economists and historians. By encouraging careful formulation of issues and clear exposition of methods, THE JOURNAL hopes to stimulate discourse among scholars with varied interests and modes of inquiry.

THE JOURNAL is abstracted in *EconLit*, *e-JEL*, and *JEL on CD*, and in *Sociological Abstracts*. Back issues of THE JOURNAL (5-years-old and older) are available on-line to JSTOR subscribers. [Http://JSTOR.ORG](http://JSTOR.ORG).

Instructions for Contributors: Articles on economic history and related aspects of history or economics will be considered for publication by the Editors on the understanding that the articles have not previously been published and are not under consideration elsewhere. Papers should indicate the wider significance of detailed original research findings as well as the logic and limitations of specialized techniques of analysis. Comments and shorter notes are also welcome. THE JOURNAL does not accept unsolicited book reviews, nor can it honor requests to review particular works. Contributions should be kept within 35 double-spaced pages, inclusive of footnotes, references, figures, and tables. Three copies of each manuscript should be submitted. Prospective contributors may obtain a copy of the Style Sheet for THE JOURNAL from the Editorial Office. A submission fee, payable to the Economic History Association, of \$25.00 or a year's membership (fee schedule below) is required from nonmembers of the Association.

Editorial Office Address: The Editors, *The Journal of Economic History*, Karl Eller Center, 202 McClelland Hall, University of Arizona, P.O. Box 210108, Tucson, AZ 85721-0108, U.S.A. Telephone: (520) 621-2575, FAX: (520) 626-5269, E-mail: sisaac@u.arizona.edu.

Association Office Address and Membership Information: Individuals who are members of the Economic History Association receive THE JOURNAL as part of their annual dues. Membership rates (in U.S. dollars) are \$40.00 for those with income above \$40,000 a year; \$25.00 for those with income below \$40,000; \$15.00 for students and for professors emeriti who have been members of the Association for ten years; \$800.00 or 20 times the annual rate for life membership. Payment of additional \$32.00 permits joint membership with the Economic History Society (UK). Applications and inquiries concerning membership should be addressed to the Economic History Association, Dept. of Economics, 213 Summerfield, University of Kansas, Lawrence, KS 66045-2113. Telephone: (785) 864-3501.

Subscription, Publishing, and Advertising Office Address: Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, U.S.A.; or Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, England.

Subscription Information: *The Journal of Economic History* is published quarterly in March, June, September, and December. Annual institutional subscription rate (2000) is US \$115.00 in the United States, Canada, and Mexico, UK £72.00 elsewhere. Individuals may subscribe by becoming a member of the Economic History Association (see above). Prices include surface postage and insurance.

Copyright © 2000 The Economic History Association

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopying, or otherwise, without permission in writing from Cambridge University Press. *Photocopying information for users in the U.S.A.:* The Item-Fee Code for the publication (0022-0507/00 \$9.00 + .10) indicated that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the U.S. Copyright Law is authorized for users duly registered with the Copyright Clearance Center (CCC) Transaction Reporting Service, provided that the appropriate remittance of \$9.00 per article is paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923. Specific written permission must be obtained for all other copying.

The Journal of Economic History (USPS 279-580) is published quarterly by Cambridge University Press. Periodicals postage paid at New York, NY and additional mailing offices. Postmaster: Send address changes to *The Journal of Economic History*, Cambridge University Press, 110 Midland Avenue, Port Chester, NY 10573-9864.

Printed in the United States of America.

<https://doi.org/10.1017/S0022050700025687> Published online by Cambridge University Press

THE JOURNAL
OF ECONOMIC HISTORY

Volume 60

September 2000

Number 3

ARTICLES

- MARK POTTER
*Good Offices: Intermediation by Corporate Bodies in Early
Modern French Public Finance* 599
- GILLIAN HAMILTON
*The Decline of Apprenticeship in North America: Evidence
from Montreal* 627
- LILLIAN LI
*Integration and Disintegration in North China's Grain
Markets, 1738–1911* 665
- NAOMI R. LAMOREAUX AND KENNETH L. SOKOLOFF
*The Geography of Invention in the American Glass Industry,
1870–1925* 700
- BLANCA SÁNCHEZ-ALONSO
*Those Who Left and Those Who Stayed Behind: Explaining
Emigration from the Regions of Spain, 1880–1914* 730
- WILLIAM J. COLLINS
*African-American Economic Mobility in the 1940s: A Portrait
from the Palmer Survey* 756
- CLAUDIA GOLDIN AND LAWRENCE F. KATZ
*Education and Income in the Early Twentieth Century:
Evidence from the Prairies* 782
- C. KNICK HARLEY AND N. F. R. CRAFTS
Simulating the Two Views of the British Industrial Revolution 819

NOTES AND DISCUSSION

- PETER TEMIN
A Response to Harley and Crafts 842

STEVEN SARSON

*Distribution of Wealth in Prince George's County, Maryland,
1800–1820*

847

REVIEW ARTICLE

E. L. JONES

Time and Chance in the Old-World Economies

856

EDITORS' NOTES

860

REVIEWS OF BOOKS

ANCIENT AND MEDIEVAL

FLEET. *European and Islamic Trade in the Early Ottoman State:
The Merchants of Genoa and Turkey*

E. Eldem 862

MOORE AND LEWIS. *Birth of the Multinational: 2000 Years of
Ancient Business History, From Ashur to Augustus*

G. Gunderson 863

MODERN EUROPE

ALDCROFT. *Studies in the Interwar European Economy*

R. J. Gordon 864

BAKER. *Fraternity Among the French Peasantry: Sociability
and Voluntary Associations in the Loire Valley, 1815–1914*

G. Grantham 866

BERG AND CLIFFORD, Eds. *Consumers and Luxury: Consumer
Culture in Europe 1650–1850*

C. Fairchild 868

CLARK. *Betting on Lives: The Culture of Life Insurance in
England, 1695–1775*

O. M. Westall 869

DORMOIS AND DINTENFASS, Eds. *The British Industrial
Decline*

S. Broadberry 870

HUGHES. *Shouldering the Burdens of Defeat: West Germany
and the Reconstruction of Social Justice*

R. G. Moeller 871

HUNTER AND RYAN. *From Autarchy to Market: Polish
Economics and Politics 1945–1995*

T. Levitas 873

JEREMY. *A Business History of Britain, 1900–1990*

L. Hannah 875

MORICEAU. *L'Élevage sous l'Ancien Régime: Les fondements
agraires de la France moderne, XVII^e–XVIII^e siècles*

G. Grantham 876

MUSGRAVE. *The Early Modern European Economy*

R. S. DuPlessis 877

NEAL. *Black '47: Britain and the Famine Irish*

R.-A. M. Harris 878

ASIA AND LATIN AMERICA

DENG. *The Premodern Chinese Economy: Structural Equilibrium
and Capitalist Sterility*

M. Elvin 879

MUKHERJEE AND SUBRAMANIAN, Eds. *Politics and Trade in the
Indian Ocean World: Essays in Honour of Ashin Das Gupta*

D. Haynes 882

FLYNN, FROST, AND LATHAM, Eds. *Pacific Centuries: Pacific
and Pacific Rim History since the Sixteenth Century*

K. Pomeranz 883

PELOSO. *Peasants on Plantations: Subaltern Strategies of*

| | | |
|---|---------------|-----|
| <i>Labor and Resistance</i> | P. Gootenberg | 885 |
| STEWART. <i>Jute and Empire: The Calcutta Jute Wallahs and the Landscapes of Empire</i> | M. D. Morris | 886 |

UNITED STATES AND CANADA

| | | |
|--|-----------------|-----|
| SHARPLESS. <i>Fertile Ground, Narrow Choices: Women on Texas Cotton Farms, 1900–1940</i> | C. M. Callahan | 887 |
| SCHRAG. <i>Paradise Lost: California's Experience, America's Future</i> | P. Rhode | 889 |
| MCWILLIAMS. <i>California: The Great Exception</i> | P. Rhode | 889 |
| BLEVINS. <i>Cattle in the Cotton Fields: A History of Cattle Raising in Alabama</i> | K. D. Kauffman | 891 |
| BILLINGS AND BLEE. <i>The Road to Poverty: The Making of Wealth and Hardship in Appalachia</i> | S. A. Wegge | 892 |
| SMITH. <i>Debating Slavery: Economy and Society in the Antebellum American South</i> | H. D. Woodman | 894 |
| COCLANIS AND BRUCHEY, Eds. <i>Ideas, Ideologies, and Social Movements: The United States Experience Since 1800</i> | D. H. Borus | 895 |
| COX AND ALM. <i>Myths of Rich & Poor; Why We're Better Off Than We Think</i> | J. F. Shepherd | 897 |
| BEITO. <i>Mutual Aid to the Welfare State: Fraternal Societies and Social Services, 1890–1967</i> | G. Emery | 898 |
| BABSON. <i>The Unfinished Struggle: Turning Points in American Labor, 1877–Present</i> | R. Cherry | 899 |
| OBADELE-STARKS. <i>Black Unionism and the Industrial South</i> | R. Cherry | 899 |
| SANDERS. <i>Roots of Reform: Farmers, Workers, and the American State, 1877–1917</i> | C. G. Reed | 901 |
| HONEY. <i>Black Workers Remember: An Oral History of Segregation, Unionism, and the Freedom Struggle</i> | G. Friedman | 903 |
| LEWIS, Ed. <i>Airline Executives and Federal Regulation: Case Studies in American Enterprise from the Airmail Era to the Dawn of the Jet Age</i> | B. Z. Khan | 904 |
| GIBSON AND DONOVAN. <i>The Abandoned Ocean: A History of United States Maritime Policy</i> | L. Davis | 906 |
| OLIEN AND OLIEN. <i>Oil and Ideology: The Cultural Creation of the American Petroleum Industry</i> | J. L. Smith | 908 |
| BODENHORN. <i>A History of Banking in Antebellum America: Financial Markets and Economic Development in an Era of Nation-Building</i> | D. C. Wheelock | 910 |
| GORDON. <i>The Great Game: The Emergence of Wall Street as a World Power 1653–2000</i> | L. Neal | 912 |
| HAYCRAFT. <i>Yellow Steel: The Story of the Earthmoving Equipment Industry</i> | T. Nonnenmacher | 913 |
| KLEIN. <i>The Life and Legend of E. H. Harriman</i> | D. C. Klingaman | 914 |

GENERAL AND MISCELLANEOUS

| | | |
|---|---------------|-----|
| OLSON AND KÄHKÖNEN, Eds. <i>A Not-So-Dismal Science: A Broader View of Economies and Societies</i> | M. M. Shirley | 915 |
| KAUFMANN, Ed. <i>New Frontiers in Agricultural History: Advances in Agricultural Economic History</i> | D. Lueck | 917 |

| | | |
|--|---------------|-----|
| LIU AND PREMUS. <i>Global Economic Growth: Theories, Research, Studies and Annotated Bibliography, 1950–1997</i> | S. De Castro | 918 |
| OLSON. <i>Power and Prosperity: Outgrowing Communist and Capitalist Dictatorships</i> | P. Keefer | 919 |
| HIRSCHMAN, KASINTZ, AND DEWIND, Eds. <i>The Handbook of International Migration: The American Experience</i> | H. A. Gemery | 921 |
| EMMETT, Ed. <i>Selected Essays by Frank H. Knight: Volume 1: "What is Truth in Economics?"</i> | R. N. Johnson | 922 |
| EMMETT, Ed. <i>Selected Essays by Frank H. Knight: Volume 2: "Laissez-Faire: Pro and Con"</i> | R. N. Johnson | 922 |
| ENGERMAN, Ed. <i>Terms of Labor: Slavery, Serfdom and Free Labor</i> | R. Blackburn | 925 |
| FACARELLO. <i>The Foundations of Laissez-faire: The Economics of Pierre de Boisguilbert</i> | R. F. Hébert | 926 |
| KINDLEBERGER. <i>Essays in History: Financial, Economic, Personal</i> | R. Sylla | 927 |
| ODAKA AND SAWAI, Eds. <i>Small Firms, Large Concerns: The Development of Small Business in Comparative Perspective</i> | J. Zeitlin | 929 |
| ROBERTSON, Ed. <i>Authority and Control in Modern Industry: Theoretical and Empirical Perspectives</i> | T. Nicholas | 930 |
| SOLOMOU. <i>Economic Cycles: Long Cycles and Business Cycles Since 1870</i> | T. E. Hall | 931 |