# The JOURNAL of ECONOMIC HISTORY

VOLUME 58

DECEMBER 1998

NUMBER 4

ROUTE NSTITUTE OF HIGHER EDUCATION-CHADWICK CAMPUS

# PUBLISHED FOR THE ECONOMIC HISTORY ASSOCIATION IN COOPERATION WITH THE UNIVERSITY OF ARIZONA

## HERSCOVICI

Migration and Economic Mobility: Wealth Accumulation and Occupational Change Among Antebellum Migrants and Persisters

# WEGGE

Chain Migration and Information Networks: Evidence from Nineteenth-Century Hesse-Cassel

### COSTA

Unequal at Birth: A Long-Term Comparison of Income and Birth Weight

# PHILLIPS AND CUTLER

Domestic Exchange Rates and Regional Economic Growth in the United States, 1899–1908: Evidence from Cointegration Analysis

# HUNTER

Keeping Track of Economic Change with Ambiguous Tools: Soviet Planning, 1928–1991

### HARRISON

Prices, Planners, and Producers: an Agency Problem in Soviet Industry, 1928–1950

# ALLEN

The Standard of Living in the Soviet Union, 1928–1940

# FIELD-HENDREY

The Role of Gender in Biased Technical Change: U.S. Manufacturing, 1850-1919

# CAPORALE AND MCKIERNAN

Interest Rate Uncertainty and the Founding of the Federal Reserve

# THE JOURNAL OF ECONOMIC HISTORY

ISSN 0022-0507

Published for the Economic History Association in Cooperation with The University of Arizona by Cambridge University Press

**EDITORS** 

GARY LIBECAP

JAN DE VRIES

# EDITORIAL STAFF

Susan Isaac and Kyle Brinkman, *Assistant Editors* Shawn Everett Kantor, *Editorial Associate, North American Office* Thomas Weiss, *EHA Executive Director* 

# EDITORIAL BOARD

Steven Broadberry, University of Warwick John Brown, Clark University
Colleen Callahan, LeHigh
Charles Calomiris, Columbia
Gregory Clark, California, Davis
Joseph P. Ferrie, Northwestern
Gerald Friedman, Massachusetts, Amherst
Avner Greif, Stanford
John James, Virginia
Jane Humphries, Cambridge

Robert McGuire, University of Akron
Jacob Metzer, Hebrew University
John Nye, Washington University
Kevin O'Rourke, University College, Dublin
Elyce Rotella, Indiana
Peter Solar, Free University of Brussels
William A. Sundstrom, Santa Clara University
David Weiman, Queens College, CUNY
Warren Whatley, Michigan, Ann Arbor
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 *The Journal of Economic Literature*, which is part of the DIALOG on-line data service. Back issues of the JOURNAL (5-years-old and older) are available on-line to JSTOR subscribers. 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 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: (913) 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 (1998) is US \$104.00 in the United States, Canada, and Mexico, UK £66.00 elsewhere. Individuals may subscribe by becoming a member of the Economic History Association (see above). Prices include surface postage and insurance.

# Copyright © 1998 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 (0022-0507/98 \$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.

# THE JOURNAL OF ECONOMIC HISTORY

••••

Volume 58	December 1998	Number -
ARTICLES		
•	VICI conomic Mobility: Wealth Accumula ange Among Antebellum Migrants a	
SIMONE A. WEGO Chain Migration of Nineteenth-Centur	and Information Networks: Evidenc	re from 95°
Dora L. Costa Unequal at Birth: Birth Weight	A Long-Term Comparison of Incom	ne and 98'
Domestic Exchang	PS AND HARVEY CUTLER ge Rates and Regional Economic G 19–1908: Evidence from Cointegrat	
HOLLAND HUNTE Keeping Track of Soviet Planning, 1	Economic Change with Ambiguous	Tools:
MARK HARRISON Prices, Planners, of Industry, 1928–19	and Producers: an Agency Problen	n in Soviet
ROBERT C. ALLEN The Standard of L	N iving in the Soviet Union, 1928–19	40 1063
ELIZABETH FIELD The Role of Gende Manufacturing, 18	er in Biased Technical Change: U.S	S. 1090
	AND BARBARA MCKIERNAN ertainty and the Founding of the Fe	deral Reserve 1110
EDITORS' NOTES STYLE SHEET FOR	CONTRIBUTORS	1118 1122
	REVIEWS OF BOOKS	
	MEDIEVAL AND EARLY MODER	N
MASSCHAELE. Peasants, I in Medieval England, 1	Merchants, and Markets: Inland Trade 150–1350	B. M. S. Campbell 1127

CROSSICK, Ed. The Artisan and the European Town, 1500–1900 EPSTEIN. Genoa and the Genoese, 958–1528 HERLIHY. The Black Death and the Transformation of the West DOBSON. Contours of Death and Disease in Early Modern England HELLER. Labour, Science and Technology in France, 1500–1620 MCCANTS. Civic Charity in a Golden Age: Orphan Care in Early Modern Amsterdam GEMMILL AND MAYHEW. Changing Values in Medieval Scotland:	J. B. Collins K. Davids	1128 1129 1130 1131 1132
A Study of Prices, Money, and Weights and Measures	L. Noordegraaf	1135
MODERN EUROPE		
LLOYD-JONES AND LEWIS. British Industrial Capitalism Since the the Industrial Revolution  CASSELL Medical Chapition Medical Politics the Irigh Disparage.	S. Broadberry	1136
CASSELL. Medical Charities, Medical Politics, the Irish Dispensary System and the Poor Law, 1836–1872 GREEN. Ready-to-Wear and Ready-to-Work: A Century of Industry	L. M. Geary	1137
and Immigrants in Paris and New York	W. Gamber M. Turner	1139 1140
SHORT. Land and Society in Edwardian Britain REAY. Microhistories: Demography, Society and Culture	M. Tunei	1140
in Rural England, 1800–1930 SCHRAM. Railways and the Formation of the Italian State	K. D. M. Snell	1141
in the Nineteenth Century	S. Fenoaltea	1143
MIDDLETON. Government Versus the Market: The Growth of the Public Sector, Economic Management, and British Economic		
Performance, c. 1890–1979	P. Johnson	1144
HUBERMAN. Escape from the Market: Negotiating Work in Lancashire	L. L. Kiesling	1145
ASIA AND AFRICA		
LEE AND CAMPBELL. Fate and Fortune in Rural China: Social		
Organization and Population Behavior in Liaoning, 1774–1873 WONG. China Transformed: Historical Change	C. Mosk	1147
and the Limits of European Experience BROWN. Economic Change in South-East Asia, c. 1830–1980	K. G. Deng S. Chandra	1149 1150
LIKAKA. Rural Society and Cotton in Colonized Zaire	R. Roberts	1152
UNITED STATES AND CANADA		
OWSLEY AND SMITH. Filibusters and Expansionists:		
Jeffersonian Manifest Destiny, 1800–1821	R. A. McGuire J. E. Murray	1153 1155
BIGHAM. Towns and Villages of the Lower Ohio KAHN. Budgeting Democracy: State Building and Citizenship in America, 1890–1928	T. Laichas	1156
SMITH. Mastered by the Clock: Time, Slavery, and Freedom in	1 D 11 1	1157
the American South  DUPRE. Transforming the Cotton Frontier: Madison County,	J. R. Hummel	1157
Alabama 1800-1840 `	N. Virts	1158
KESTER. Revolt among the Sharecroppers  DONALD. Aboriginal Slavery on the Northwest Coast of	J. D. Reid	1160
North America	D. B. Johnsen	1160
GAMBER. The Female Economy: The Millinery and Dressmaking Trades, 1860–1930	C. M. Moehling	1162

SCRANTON. Endless Novelty: Specialty Production and		
American Industrialization, 1865–1925	D. Gaggio	1163
GORDON. American Iron, 1607–1900	C. B. Dew	1165
GAMST, Ed. Early American Railroads: Franz Anton Ritter		
von Gerstner's 'Die innern Communication' (1842–1843)	J. K. Laurent	1166
BROZ. The International Origins of the Federal Reserve System	M. Toma	1167
TOMA. Competition and Monopoly in the Federal Reserve		
System, 1914-1951: A Microeconomics Approach to		
Monetary History	D. C. Wheelock	1168
WARREN. The Hunter's Game: Poachers and Conservationists		
in Twentieth-Century America	D. Lueck	1170
KEHOE. Cleaning Up the Great Lakes: From Cooperation to		
Confrontation	L. P. Cain	1171
GENERAL AND MISCELLANEOUS		
ARCHIBUGI AND MICHIE, Eds. Technology, Globalisation and		
Economic Performance	G. Clark	1173
PATNAIK. Accumulation and Stability under Capitalism	G. Clark	1173
KREPS AND WALLIS, Eds. Advances in economics and econometrics.		
theory and applications	L. J. Alston	1175
HAYAMI. Development Economics: From the Poverty to the		
Wealth of Nations	B. Mueller	1176
IRWIN. Against the Tide, an Intellectual History of Free Trade DIAMOND. Guns, Germs, and Steel: The Fates	F. Schuurmans	1178
of Human Societies	P. R. P. Coelho	1179
STARK. The Rise of Christianity: A Sociologist Reconsiders History	P. R. P. Coelho	1181
SNOOKS. The Ephemeral Civilization: Exploring the Myth of Social		
Evolution	G. Clark	1183
RAWSKI, CARTER, COHEN, CULLENBERG, LINDERT, MCCLOSKEY,		
ROCKOFF, AND SUTCH. Economics and the Historian.	J. A. Miller	1184
INDEX TO VOLUME 58		1186
CONTRIBUTORS TO VOLUME 58		1197
ASSOCIATION NOTES		
In Memoriam, Robert E. Gallman		1200

# **CONTENTS OF VOLUME 58**

# Number 1, March

ARTICLES

ANTICLES		
ALAN M. TAYLOR	On the Costs of Inward-Looking Development: Price Distortions, Growth, and Divergence in Latin America	
HANS-JOACHIM VOTH	Time and Work in Eighteenth-Century London	2
DOUGLAS A. IRWIN	Higher Tariffs, Lower Revenues? Analyzing the Fiscal Aspects of "The Great Tariff Debate of 1888"	5
GREGORY CLARK	Commons Sense: Common Property Rights, Efficiency, and Institutional Change	7:
KERRY A. ODELL AND DAVID F. WEIMAN	Metropolitan Development, Regional Financial Centers, and the Founding of the Fed in the Lower South	10:
NATHAN SUSSMAN PIERRE CLAUDE REYNARD	The Late Medieval Bullion Famine Reconsidered  Manufacturing Strategies in the Eighteenth Century: Subcontracting for Growth among Papermakers in the	120
JOSHUA L. ROSENBLOOM	Auvergne	15:
REVIEW ARTICLES	1881–1894	183
GREGORY CLARK	Renting the Revolution	200
MICHAEL TURNER, JOHN BECKETT, AND BETHANIE AFTON	Renting the Revolution: A Reply to Clark	21
JOHN MUNRO	Crisis and Change in the Later Medieval English Economy	215
EDITORS' NOTES		220
REVIEWS OF BOOKS		226
	Number 2, June	
DIERDRE N. MCCLOSKEY (Presidential Address)	Bourgeois Virtue and the History of $P$ and $S$	297
ANN M. CARLOS, JENNIFER KEY, AND JILL L. DUPREE	Learning and the Creation of Stock-Market Institutions; Evidence from the Royal African and Hudson's Bay	210
CLAUDIA GOLDIN	Companies, 1670–1700	318
STEPHEN N. BROADBERRY	Spread of Secondary Schooling in the Twentieth Century How Did the United States and Germany Overtake Britain?	345
	A Sectoral Analysis of Comparative Productivity Levels, 1870–1990	375
MARTHA L. OLNEY	When Your Word is Not Enough: Race, Collateral, and Household Credit	408
STEPHEN KLASEN	Marriage, Bargaining, and Intrahousehold Resource Allocation: Excess Female Mortality among Adults during	432
TIMOTHY G. CONLEY AND	Early German Development, 1740–1860	468
DAVID W. GALENSON METIN M. COŞGEL AND JOHN E. MURRAY	Productivity of a Commune: The Shakers, 1850–1880	494
NOTES AND DISCUSSION		
MARIO PASTORE	Government, Taxation, Coercion, and Ideology: A Comment	
TIMOTHY I YEAGER	on Yeager	511 521

# SUMMARIES OF DOCTORAL DISSERTATIONS

EDWARD BEATTY TIMOTHY LEUNIG	The Political Basis of Industrialization in Mexico before 1911 The Myth of the Corporate Economy: Factor Costs, Industrial Structure and Technological Choice in the Lancashire and New Engleand Cotton Textile Industries,	525
SIMONE WEGGE	1900–1913 Migration Decisions in Mid-Nineteenth-Century Germany	528 532
CAROLYN M. MOEHLING	Work and Family: Intergenerational Support in American Families, 1880–1920	535
MARK V. SIEGLER	Real Output and Business Cycle Volatility, 1869–1993: U.S. Experience in International Perspective	537
ROBERT E. WRIGHT	Banking and Politics in New York, 1784-1829	541
ABSTRACTS OF PAPERS PRESENTED AT THE ANNUAL MEETING		553
EDITORS' NOTES		567
REVIEWS OF BOOKS		572
	Number 3, September	
ARTICLES		
	D 11 D 1 1 D 1 W 1 1 D 1 D 1 D 1 D 1 D 1	
CHARLES H. FEINSTEIN SUKKOO KIM	Pessimism Perpetuated: Real Wages and the Standard of Living in Britain during and after the Industrial Revolution Economic Integration and Convergence: U.S. Regions,	625
S. R. EPSTEIN	1840–1987	659
JANE KNODELL	Preindustrial Europe	684
MYUNG SOO CHA	Exchanges: Evidence from Antebellum Ohio	714
WERNER TROESKEN	Korean Consumtion Trend	731 755
	Exclusive Dealing and the Williams Trust 1070 1075	, 55
NOTES AND DISCUSSION		
JOHN KOMLOS RICHARD H. STECKEL	Shrinking in a Growing Economy? The Mystery of Physical Stature during the Industrial Revolution	779
	History and their Implications for Interdisciplinary Research	803
MARY ESCHELBACH HANSEN	Land Ownership, Farm Size, and Tenancy after the Civil	822
GREGORY CLARK AND YSBRAND VAN DER WERF	Work in Progress? The Industrial Revolution	830
CHULHEE LEE	Long-Term Unemployment and Retirement in Early- Twentieth-Century America	844
REVIEW ARTICLES		
E. L. JONES	The Wealth and Poverty of History	857
KEVIN H. O'ROURKE JÖRG BATEN AND JOHN KOMLOS	Culture, Malthus, and Irish Demographic History  Height and the Standard of Living	862 866
EDITORS' NOTES		871
REVIEWS OF BOOKS		874

# Number 4, December

# ARTICLES

STEVEN HERSCOVICI	Migration and Economic Mobility: Wealth Accumulation and Occupational Change Among Antebellum Migrants and Nonmigrants	92 <sup>,</sup>
SIMONE WEGGE	Chain Migration and Information Networks: Evidence from Nineteenth-Century Hesse-Cassel	95′
DORA L. COSTA	Unequal at Birth: A Long-Term Comparison of Income and Birth Weight	983
RONNIE J. PHILLIPS AND	Domestic Exchange Rates and Regional Economic Growth	
HARVEY CUTLER	in the United States, 1899–1908: Evidence from Cointegration Analysis	1010
HOLLAND HUNTER	Keeping Track of Economic Change with Ambiguous Tools: Soviet Planning, 1928–1950	1023
MARK HARRISON	Prices, Planners, and Producers: an Agency Problem in Soviet Industry, 1928–1950	1032
ROBERT C. ALLEN	The Standard of Living in the Soviet Union, 1928–1940	1063
ELIZABETH FIELD-	The Role of Gender in Biased Technical Change: U.S.	
HENDREY	Manufacturing, 1850–1919	1090
TONY CAPORALE AND	Interest Rate Uncertainty and the Founding of the Federal	
BARBARA MCKIERNAN	Reserve	1110
EDITORS' NOTES		1118
STYLE SHEET FOR		
CONTRIBUTORS		1122
REVIEWS OF BOOKS		1127
ASSOCIATION NOTES	In Memoriam: Robert E. Gallman	1200