The JOURNAL of ECONOMIC HISTORY

VOLUME XXXVIII

MARCH 1978

NUMBER 1

PAPERS PRESENTED AT THE THIRTY-SEVENTH ANNUAL MEETING OF THE ECONOMIC HISTORY ASSOCIATION

ECONOMIC HISTORY IN THE NINETEEN SEVENTIES: A CONTEMPORARY RECKONING AND NEW DEPARTURES

Session topics:

THE ACHIEVEMENTS OF ECONOMIC HISTORY: THREE SCHOOLS COMPARED

THE ECONOMICS OF POLITICAL CHANGE: A HISTORICAL PERSPECTIVE

TEMPORARY VS. PERMANENT ELEMENTS IN THE DECLINE OF EUROPE, 1918-1945

AFTER MIGRATION: THE ECONOMICS OF THE MELTING POT

RESEARCH WORKSHOPS

DISSERTATION SUMMARIES

PUBLISHED BY THE ECONOMIC HISTORY ASSOCIATION AT THE JOHNS HOPKINS UNIVERSITY

EDITORS

RONDO CAMERON LOUIS GALAMBOS

EDITORIAL STAFF

Elena L. Berger, Assistant Editor Cynthia Walsh, Assistant Editor Richmond D. Williams, Business Manager

EDITORIAL BOARD

Philip D. Curtin Iohns Hopkins Paul A. David Stanford Folke Dovring Illinois Richard A. Easterlin Pennsylvania Stanley L. Engerman Rochester Robert Forster Johns Hopkins David Herlihy Harvard Donald McCloskey Chicago Marvin R. McInnis Oueen's **Hugh Patrick** Yale Gaston Rimlinger Rice Stanley J. Stein Princeton Gavin Wright Michigan

THE JOURNAL OF ECONOMIC HISTORY is published in March, June, September, and December by The Economic History Association at The Johns Hopkins University. The JOURNAL is sent to all members of the Association. Membership rates are: student membership, \$5.00; regular membership, United States, \$15.00; library subscriptions, \$20.00; regular membership, foreign, \$15.50; professors emeriti who have been members of the Association for ten years, \$10.00; back issues, \$5.00. Applications and inquiries concerning membership and single copies should be addressed to Secretary-Treasurer RICHMOND D. WILLIAMS, Eleutherian Mills Historical Library, Wilmington, Delaware 19807.

Articles on economic history and related aspects of history or economics will be considered for publication by the editors. Those manuscripts incorporating the results of detailed original research should include some discussion of the broader significance of the subject matter. Contributions should be typed double spaced; tables and footnotes, also double spaced, should be grouped separately at the end of the paper. If possible, three copies of each manuscript should be submitted; and each manuscript should be accompanied by a statement of the approximate number of words which it contains. A submission fee of \$15.00 is required from non-members of The Economic History Association. Prospective contributors may obtain from the Editorial Office a copy of "Suggestions to Contributors," a list of the major literary and stylistic customs of the JOURNAL.

Articles and correspondence relating to editorial functions of The Journal of Economic History should be directed to the Editorial Office, The Journal of Economic History, Administrative Building Box 41, Emory University, Atlanta, Georgia 30322.

PUBLISHED QUARTERLY BY THE ECONOMIC HISTORY ASSOCIATION AT THE JOHNS HOPKINS UNIVERSITY

BUSINESS OFFICE: ELEUTHERIAN MILLS HISTORICAL LIBRARY WILMINGTON, DELAWARE 19807

Second Class Postage Paid at Wilmington, Del. and at Additional Mailing Offices
Copyright 1978 by The Economic History Association
Printed in the U.S.A. by The Heffernan Press Inc.

THE JOURNAL of ECONOMIC HISTORY

VOLUME XXXVIII

Editors

RONDO CAMERON

RICHARD SYLLA

Business Manager
RICHMOND D. WILLIAMS

PUBLISHED BY THE ECONOMIC HISTORY ASSOCIATION AT EMORY UNIVERSITY

			2. DATE OF FILING
Journal of Economic History	បួនខ្	279-580	Sept. 30, 19
). FREQUENCY OF ISSUE QUATTORLY LOCATION OF KNOWN OFFICE OF PUBLICATION (Sires)		; roux	
Eleutherien Mills Historical L	ibrary	, Greenville, Wi	lm. Del. 19807
LOCATION OF THE HEADQUARTERS OR GENERAL BUS SAME	LINESS OFFI	CES OF THE PUBLISHERS (N	ot printers)
NAMES AND COMPLETE ADDRESSE PUBLISHER (Name and Address)	R euth	SHER, EDITOR, AND MANAG	SING EDITOR
Reconcide History Association	Greenv!	ille. Wilm Del	L. 19807
Rondo Cemeron & Richard Sylla		stretion Buildir e, Georgie 30322	
ANAGING EDITOR (Name and Address)	•		
OWNER (If owned by a corporation, its name and address n			
holders owning or holding 1 percent or more of total amount of owners must be given. If owned by a partnership or other u be given.)			
NAME		ADDRESS	
Recommic History Association		Greenville, Wil	ls Historical Libr
	二		
KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER	SECURITY	HOLDERS OWNING OR HOL	DING 1 PERCENT OR MORE OF
TOTAL AMOUNT OF BONDS, MORTG.	AGES OR OT		e none, so state)
NAME		AD	DRESS
MAVE NOT CHANGED DURING HAVE CHANGE PRECEDING 12 MONTHS	•		
PRECEDING 12 MONTHS PRECEDING 1	12 MONTHS	with this statement.)	must submit explanation of change
	12 MONTHS	(If changed, publisher with this statement.) VERAGE NO. COPIES EACH SSUE DURING PRECEDING . 12 MONTHS	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO FILING DATE
D. EXTENT AND NATURE OF CIRCULATION 1. TOTAL NO. COPIES PRINTED (Net Press Run)	12 MONTHS	with this statement.) VERAGE NO. COPIES EACH SSUE DURING PRECEDING	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO
D. EXTENT AND NATURE OF CIRCULATION	12 MONTHS	with this statement.) VERAGE NO. COPIES EACH SSUE DURING PRECEDING . 12 MONTHS	ACTUAL NO. COPIES OF SINGL ISSUE PUBLISHED NEAREST TO FILING DATE
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE	12 MONTHS	with this statement.) VERRAGE NO. COPIES EACH SSUE DURING PRECEDING . 12 MONTHS 3.728	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO FILING DATE 3.750
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREET VENDORS AND COUNTER SALES	12 MONTHS	with this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 12 MONTHS 3,728	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VICTORIS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082)	A A I	with this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO PILING DATE 3,750 0 3,639
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VENDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M	A A I	with this statement.) VERIAGE NO. COPIES EACH SSUE OURING PRECEDING 3,728 0 3,616 3,616	3.750 3.639 3.639
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VERDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M SAMPLES, COMPLIMENTARY, AND OTHER PREE COPIES	EEANS	with this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616 3.616 20	3.750 0 3.639 20
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) FAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VERDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M SAMPLES, COMPLIMENTARY, AND OTHER PREE COPIE TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED L. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED	EEANS	with this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3,728 0 3,616 3,616 20 3,636	3.750 3.639 3.639 20 3.659
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES TOOLOG DEALERS AND CARRIERS, STREE VANDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M SAMPLES, COMPLIMENTARY, AND OTHER PREE COPIES TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED 1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURNS FROM NEWS AGENTS	IZ MONTHS A I	with this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616 3.616 20 3.636	3.750 0 3.639 3.659 91
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VERDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M SAMPLES, COMPLIMENTARY, AND OTHER PREE COPIE TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED 1. OFFICE USE, LEPT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURNS FROM NEWS AGENTS TOTAL (Sum of E, F1 and 2—should equal net press run should in A) 1. I certify that the statements made by me	IZ MONTHS A I I III III III III III III III III	with this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616 3.616 20 3.636	3.750 3.639 3.639 20 3.659 91 0 3.750
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VENDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED 1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURNS FROM NEWS AGENTS TOTAL (Sum of E, F1 and 2—should equal net press run should in A) I certify that the statements made by me above are correct and complete.	IZ MONTHS A I III SIGNATU MANAGE MANAGE	With this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616 3.616 20 3.636 92 0 3.728 REAND TITLE OF EDITOR. R. OR OWNER M. OR OWNER M. OLILL	3,750 0 3,639 20 3,659 91 0 3,750 PUBLISHER BUSINESS But Magar
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) FAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VERDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MESAMPLES, COMPLIMENTARY, AND OTHER PREE COPIES TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED 1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURNS FROM NEWS AGENTS TOTAL (Sum of E, F1 and 3—should equal net press run should in A) 1. I certify that the statements made by me above are correct and complete. R. FOR COMPLETION BY PUBLISHERS MAILING AT THE F	IZ MONTHS A I III III III III III III	With this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616 3.616 20 3.636 92 0 3.728 RE AND TITLE OF EDITOR. R. OR OWNER MILL DULILL STATE (Section 132.121, Postal	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO PILING DATE 3.750 0 3.639 20 3.659 91 0 3.750 PUBLISHER, BUSINESS Service Manual)
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VERDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER M SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED LOFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURNS FROM NEWS AGENTS TOTAL (Sum of E, F1 and 2—should equal net press run should in A) 1. Certify that the statements made by me above are correct and complete.	EGULAR RADO	With this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3,728 0 3,616 3,616 20 3,636 92 0 3,728 RE AND TITLE OF EDITOR. R. OR OWNER WATES (Section 132.121, Postal) been entitled to mail matter un	3.750 3.639 3.639 20 3.659 91 0 3.750 PUBLISHER, BUSINESS Service Manual) der former section 4359 of this title
EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Press Run) PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREE VERDORS AND COUNTER SALES 2. MAIL SUBSCRIPTIONS 2. MAIL SUBSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1081 and 1082) PREE DISTRIBUTION BY MAIL, CARRIER OR OTHER ME SAMPLES, COMPLIMENTARY, AND OTHER PREE COPIES NOT DISTRIBUTED TOTAL DISTRIBUTION (Sum of C and D) COPIES NOT DISTRIBUTED 1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURNS FROM NEWS AGENTS TOTAL (Sum of E, F1 and 2—should equal net press run should in A) 1. I certify that the statements made by me above are correct and complete. R. FOR COMPLETION BY PUBLISHERS MAILING AT THE F should make the statement part: "No person what hall mail such metter at the rates provided under this subsection."	SIGNATU MANAGE REGULAR RATIO would have no would have no would see no would see no would see no unless he fit quest permiss	With this statement.) VERIAGE NO. COPIES EACH SSUE DURING PRECEDING 3.728 0 3.616 20 3.636 92 0 3.728 RE AND TITLE OF EDITOR. R. OR OWNER THESE (Section 132.121, Postol.) Deen entitled to mail matter unless annually with the Postal Services annually with the Postal Services (Inc. 120.121).	ACTUAL NO. COPIES OF SINGLISSUE PUBLISHED NEAREST TO PILING DATE 3,750 0 3,639 20 3,659 91 0 3,750 PUBLISHER, BUSINESS Service Manual) der former section 4359 of this title vice a written request for permission

CONTENTS OF VOLUME XXXVIII

1978

Number 1, March

Papers Presented at the Thirty-Seventh Annual Meeting of the Economic History Association

JONATHAN R. T. HUGHES,	Introduction	1
JOEL MOKYR	On Annidium Bakal	3
DAVID S. LANDES	On Avoiding Babel	13
DONALD N. MCCLOSKEY		29
JON S. COHEN	The Achievements of Economic History: The Marxist School	
ROBERT FORSTER	Achievements of the Annales School	58
	Discussion: Douglass C. North	77 81
JOSEPH D. REID, JR.	Economic Burden: Spark to the American Revolution	91
JACOB METZER	Economic Structure and National Goals. The Jewish National Home in Interwar Palestine	101
EDWARD D. BERKOWITZ,	Businessman and Bureaucrat: The Evolution of the American	
KIM MCQUAID	Social Welfare System, 1900-1940	. 120
	Discussion: Stephen DeCanio	143
PHILIP FRIEDMAN	An Econometric Model of National Income, Commercial Policy, and the Level of International Trade: The Open	,
	Economies of Europe, 1924-1938	148
MAURIZIO VAUDAGNA	Structural Economic Change in Fascist Italy	181
	Discussion: Donald Moggridge	202
ROBERT HIGGS	Landless by Law: Japanese Immigrants in California Agriculture to 1941	205
GORDON W. KIRK,	The Immigrant, Economic Opportunity, and Type of Settle-	
CAROLYN T. KIRK	ment in Nineteenth-Century America	226
ARCADIUS KAHAN	Economic Choices and Opportunities: The Jewish Immi-	
721012700 7221121	grants, 1880-1914	235
	Discussion: Joan U. Hannon	252
RESEARCH WORKSHOPS	Summaries of Research Workshops by: Jan De Vries, Alexander J. Field, Fred V. Carstensen and Morris Morris, and	
	Paul Glenn Munyon	256
DOCTORAL CANDIDATES	Summaries of Doctoral Dissertations by: Jeremy Atack, Larry Blain, Leonard Carlson, Rolf Dumke, Joan Hannon,	
	Thomas Huertas, John Lyons, Carl Mosk, Pamela Nick-less, and Richard Steckel	000
	·	268
RICHARD A. EASTERLIN	Dorothy Stahl Brady, 1903-1977	301
EDITORS' NOTES		304
	· ·	
	Number 2, June	
ARTICLES		
GEORGE W. GRANTHAM	The Diffusion of the New Husbandry in Northern France, 1815-1840	311
GARY D. LIBECAP	Economic Variables and the Development of the Law: The Case of Western Mineral Rights	338
JENNIFER TANN	Marketing Methods in the International Steam Engine Mar-	000

ket: The Case of Boulton and Watt

EDWIN J. PERKINS	Foreign Interest Rates in American Financial Markets: A Revised Series of Dollar-Sterling Exchange Rates, 1835-1900	392
VALI JAMAL BERNARD SARACHEK	Taxation and Inequality in Uganda, 1900-1964	418 439
NOTES AND DISCUSSION	initial interpretation and the morning injury injury in	100
JÈREMY ATACK	Economies of Scale in Western River Steamboating: A Comment	457
ERIK F. HAITES, JAMES MAK	Economies of Scale in Western River Steamboating: A Reply	467
K. GARY GRANT	The Rate of Settlement of the Canadian Prairies, 1870-1911: A Comment	471
KENNETH H. NORRIE	The Rate of Settlement of the Canadian Prairies, 1870-1911: A Reply	474
JOHN KOMLOS	The Kreditbanken and German Growth: A Postscript	476
HUGH NEUBURGER,	German Banks and German Growth: Reply to Komlos	480
HOUSTON H. STOKES		,
JOHN KOMLOS	Rejoinder	483
CLAUDIA D. GOLDIN, FRANK D. LEWIS	The Post-Bellum Recovery of the South and the Cost of the Civil War: Comment	487
PETER TEMIN REVIEW ARTICLES	Reply to Goldin and Lewis	493
DOROTHY ROSS	Professionalism and the Transformation of American Social Thought	494
CHARLES E. FREEDEMAN	French Economic and Social History from the Revolution to the 1880s	500
EDITORS' NOTES	10 2000 10 2000 10 2000	507
	est pre	513
BOOK NOTES		619
BOOKS RECEIVED		621
	Number 3, September	
ARTICLES		
CHARLES W. MC CURDY	American Law and the Marketing Structure of the Large Corporation, 1875-1890	631
LARS G. SANDBERG	Banking and Economic Growth in Sweden before World War I	650
CHARLES A. KEENE	American Shipping and Trade, 1798-1820: The Evidence from Leghorn	681
ROBERT O. HEAVNER	Indentured Servitude: The Philadelphia Market, 1771-	701
VERNON W. RUTTAN	Structural Retardation and the Modernization of French Agriculture: A Skeptical View	714
REVIEW ARTICLES		
CHARLES P.	The Twentieth Century Fontana	729
KINDLEBERGER EDITORS' NOTES		734
REVIEWS OF BOOKS		737
BOOK NOTES	······	835
	Number 4 December	
	Number 4, December	
ARTICLES		
MASAO KIKUCHI, YUJIRO HAYAMI	Agricultural Growth against a Land Resource Constraint: A Comparative History of Japan, Taiwan, Korea, and	0.55
C. KNICK HARLEY	the Philippines	865 865

PETER BERCK	Hard Driving and Efficiency: Iron Production in 1890.	879
JAMES A. DUNLEVY,		
HENRY A. GEMERY	Economic Opportunity and the Reponses of "Old" and "New" Migrants to the United States	901
FREDERIC S. MISHKIN	The Household Balance Sheet and the Great Depression	918
BENT HANSEN,	The Profitability of the Suez Canal as a Private Enterprise	938
KHAIRY TOURK	•	
NOTES AND DISCUSSION		
JAMES R. MILLAR,	The Cost of World War II to the Soviet People: A Re-	
SUSAN J. LINZ	search Note	959
LETTER TO THE EDITORS	8	963
EDITORS' NOTES		965
REVIEWS OF BOOKS		967
BOOK NOTES		1066
INDEX TO VOLUME XXXV	III	1069
CONTRIBUTORS		1078