

**Curriculum Vita
(November 2014)
JEFFREY G. WILLIAMSON**

Personal

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Academic Background

B.A. Wesleyan University, June 1957 (Mathematics)
M.A. Stanford University, Fall 1959 (Economics)
M.A. Harvard University, February 1984 (Honorary)
Ph.D. Stanford University, June 1961 (Economics)
Honoris Causa Carlos III University Madrid, October 2005 (Honorary)

Professional Positions and Appointments

Universities

Vanderbilt University, 1961-1963
Assistant Professor of Economics, 1961-1963
Associate Director of the Graduate Program in Economic Development, 1962-1963
University of Wisconsin, 1963-present
Assistant Professor of Economics, 1963-1964
Associate Professor of Economics, 1964-1968
Professor of Economics, 1968-1983
Honorary Fellow in Economics, Spring 2004, January-February 2007, October 2008-present
Harvard University, 1972-present
Visiting Professor of Economics, Spring 1972
Professor of Economics, 1983-1984
Laird Bell Professor of Economics, 1984-2008
Laird Bell Professor of Economics, *emeritus* 2008-present
Chair of Economics Department, 1997-2000
Rockefeller Center for Latin American Studies, Faculty Associate (1995-present)
CID, Faculty Fellow, 2000-2002; Faculty Associate, 2002-present
Weatherhead Center for International Affairs, Faculty Associate, 2004-present
Master of Mather House, 1986-1993, Senior Common Room Member 1986-present
Australian National University, 1988-present
F. H. Gruen Distinguished Professor, August-December 2003
Visiting Research Scholar, August-September 1988, May-July 2005, March-May 2008, March-May 2009, November-December 2012
Research Affiliate, Centre for Economic History, 2012-present
Cambridge University, 1978
Visiting Faculty Member, Faculty of Economics, April-August 1978
European University Institute, 1994-1995
Jean Monnet Fellow, September-December 1994
Visiting Professor, January-June 1995
International Institute for Applied Systems Analysis (Austria), 1978-1980

Visiting Fellow, June 1978, January and June 1979, June and November 1980
 Kiel Institute of World Economics, 1995-present
 Visiting Lecturer, January 1995, June 2004, July 2008
 International Research Fellow 2002-present
 Osaka Gakuin University, 1994
 Visiting Distinguished Professor, May-July 1994
 Paris Jourdan School of Economics, 2008
 Senior Lecturer EHES Program, July 2008
 Stanford University and NBER West, 1976-1977
 Visiting Professor of Economics (Guggenheim) 1976-1977
 Stockholm School of Economics, 2000
 Visiting Professor, October 2000
 University of Barcelona, 2009
 Senior Lecturer ESTER RDC Program, July 2009
 University Carlos III de Madrid, 2007-present
 Visiting Professor, February-May 2007, May 2008, May 2009
 Honoris Causa 2005-present
 University of Copenhagen, 2000-2007
 Visiting Professor, September-December 2000, March 2007
 University of Groningen, 1995
 Senior Lecturer EHES Program, June 1995
 University of the Philippines, School of Economics, 1967-present
 Visiting Professor of Economics, January 1967-May 1968, March-April 2013
 Lecturer, School of Economics, March 2011
 Adjunct Professor, School of Economics, June 2012-present
 Universidad de la República (Uruguay), 2009-2010
 Visiting Profesor, October-November 2009
 Lecturer, Summer LA Economic History Program, December 2010
 University of Sao Paulo (Brazil), 2009
 Visiting Professor, October 2009
 Asian Institute of Management (The Philippines), 2011
 Visiting Lecturer, February-March 2011

Research Institutions

The World Bank, 1976-present
 Resident Consultant, Development Economics Department, 1981-1982
 Visiting Research Fellow, Development Economics Department, Spring 2001
 Project Consultant, 1976-present
 Inter-American Development Bank, 2001-present
 Visiting Research Fellow, Spring 2004
 Project Consultant, 2001-present
 National Bureau of Economic Research, 1991-present
 Research Associate
 IZA, 2004-present
 Research Fellow
 Centre for Economic Policy Research, 2005-present
 Research Fellow in International, Regional, Economic History

Other Institutions

Wisconsin Academy of Sciences, Arts and Letters 2010-present
 Member
 Angara Institute, Manila, 2011-present
 Advisory Board

Selected Professional Activities

Economics Journals:

Review of Economics and Statistics: Associate Editor, 1972-1993. Economic Development and Cultural Change: editorial board, 1969-2003. International Regional Science Review: editorial board, 1985-present. Journal of Development Economics: Associate Editor 1985-1990. Bulletin of Economic Research: editorial board 1995-2006. E-Journal (Kiel University), advisory board, 2005-present. Philippine Review of Economics, editorial advisory board, 2013-present.

Economic History Journals:

Journal of Economic History: editorial board, 1983-1987. Explorations in Economic History: Co-editor, 1969-1973; Associate Editor, 1974-1977; Member of editorial board, 1965-1969, 1973-1974, and 1977-1986. European Review of Economic History: editorial board, 1995-present. SSRN Economics Research Network: advisory board 1995-2006, co-editor 2006-present. Revista de Historia Economica: advisory board, 1999-present. Journal of Iberian and Latin American Economic History: editorial board 2005-present. Australian Economic History Review, editorial board, 2003-present. Thesis: Theory and History: editorial board, 1991-present. Cliometrica (Journal of Historical Economics and Econometric History): honorary member of the board 2006-present.

Economic History Activities:

Economic History Association: President, 1994-1995; Vice President, 1982-1983; Local Arrangements Chair, 1992, Boston; Council for Research in Economic History, 1972-1976. Editorial Board, Journal of Economic History, 1983-1987. International Economic History Association: EHA representative 1996-2001.

Cliometrics Society: Chairman of Program Arrangements for Madison Clio (Madison, Wisconsin; Spring 1970-72, 1974-76). Participant at the Purdue (1963, 1964, 1968), Wisconsin (1970-1976), Iowa (1983), Miami (1984, 1988, 1992, 1999), Illinois (1990), Indiana (1991), Northwestern (1993), Toronto (1997), Tuscon (2001), Boulder (2011) and International (1985, 1989, 1997, 2004, 2008) Clio meetings on the Application of Economic Theory and Quantitative Techniques to Problems of Economic History. Trustee of the Cliometric Society, 1991-1995. Fellow of the Cliometric Society 2010-present.

European Economic History Activities: Member and co-founder of European EHES organization; co-founder and member of the editorial board of the EHES's European Review of Economic History; senior lecturer at the EHES Summer Program in Economic History: Groningen 1995; Paris 2008; senior lecturer the ESTER RDC program: Barcelona 2009.

Latin American Economic History and other Activities: Senior lecturer at the First EHLA Summer Program in Economic History Montevideo 2011. Member of the NBER Development of the American Economy since 1991.

Third World Economic History: A long-term effort to foster economic history in and on the Third World by frequent conferences on site where possible: "East and Southeast Asian Economic Change in the Long Run" (Honolulu: April 11, 1996); "Long Run Economic Change in the Mediterranean Basin" (Istanbul: June 4-6, 1998); "Globalization in Asia and the Pacific before the Modern Era" (Canberra: June 29-July 1, 2005); "Economic Change Around the Indian Ocean in the Very Long Run" (Venice: July 22-24, 2008); "A Comparative Approach to Inequality and Development: Latin America and Europe" (Madrid: May 22-23, 2009); "Trade Policy, Growth and History" (Madrid May 14-15 2010); "The Spread of the Industrial Revolution to the Third World 1870-1970" (Stellenbosch, South Africa, July 9-13, 2012); "The Spread of the Industrial Revolution to the Third World 1870-present" (Oxford October 2-4 2014); "Latin American Inequality in the Long Run" (Buenos Aires December 4-6 2014). Subsequent conferences are planned for Latin America, Africa, South and Southeast Asia.

Other Professional Activities:

Reviewing duties for the American Economic Review, American Historical Review, American Journal of Agricultural Economics, Australian Economic History Review, Canadian Journal of Economics, Demography, Econometrica, Economic History Review, Economic Journal, Economic Record, Economics Letters, European Review of Economic History, Explorations in Economic History, Economic Development and Cultural Change, Empirical Economics, International Migration Review, Journal of African Economies, Journal of Development Economics, Journal of Econometrics, Journal of Economic History, Journal of Economic Literature, Journal of Economic Perspectives, Journal of Human Resources, Journal of Iberian and Latin American Economic History, Journal of International Economics, Journal of Political Economy, Journal of Population Economics, Journal of Urban Economics, Oxford Economic Papers, Philippine Economic Journal, Philippine Review of Economics, Population Studies, Quarterly Journal of Economics, Review of Economics and Statistics, Review of World Economics, Southern Economic Journal, World Development, and others.

Member of the AEA Policy and Advisory Board of the Economics Institute, 1969-1972. Member of the AEA Committee on the Education and Training and Minority Group Economists, 1969-1971. Member of AEA Committee on the Status of Minorities in the Economics Profession, 1980-1983. Member, National Science Foundation, Economics Panel, 1984-1986. Member, Sierra Club, Economics Advisory Committee Member, 1977-1982. Member of the AEA Editorial Board for the Fisher Monograph and Taussig Article Award series, 1986-1990. Academic Advisory Board, Columbia Program on International Migration: Economics, Ethics and Law, 2003-present.

Project consultant 1973-present, resident consultant or fellow 1981-1982 and 2001, International Bank for Reconstruction and Development. Consultant to US State Department, Agency for International Development, 1964-1970. Project consultant 2001-present and visiting research fellow Spring 2004, Inter-American Development Bank. Faculty fellow, Harvard Institute for International Development, 1995-2000. Faculty fellow and associate, Harvard Center for International Development, 2000-present. Faculty associate, Harvard Weatherhead Center for International Affairs, 2004-present, and Rockefeller Center for Latin American Studies, 1995-present.

Awards and Appointments that Really Matter

Awards that really matter are: twice-recipient of the Galbraith Prize for the best teacher in the Harvard graduate Economics Program awarded by graduate students (1985, 1994); the Energizer Bunny Award (1995), given to me by all my past PhD dissertators from Wisconsin and Harvard; the Hughes Prize for Teaching Excellence (2000), awarded by the Economic History Association, and the Hoopes Prize (best Harvard senior honors thesis of the year) received by sixteen of my past students. Appointments and non-teaching awards that really matter are: Master of Mather House at Harvard (1986-1993); Chairman of the Harvard Economics Department (1997-2000); Wesleyan University Board of Trustees (1988-1994); the Distinguished Alumnus Award from Wesleyan University (1987); President of the Economic History Association (1994-1995); the Clio Award for exceptional support of the Cliometrics Society (1991: it's like an Oscar); Fellow of the Cliometrics Society (2010); and the *Honoris Causa* from Carlos III de Madrid University (2005).

Publications

Books and Monographs

THE CAMBRIDGE HISTORY OF CAPITALISM, 2 vols., edited with Larry Neal (2014 Cambridge University Press). VOLUME 1: THE RISE OF CAPITALISM (Larry Neal ed.). VOLUME II: THE SPREAD OF CAPITALISM (Jeffrey G. Williamson ed.).

EI DESAROLLO ECONÓMICO MUNDIAL EN PERSPECTIVA HISTÓRICA: CINCO SIGLOS REVOLUCIONES INDUSTRIALES, GLOBALIZACIÓN Y DESIGUALDAD (Zaragoza, España: Universidad de Zaragoza, 2012).

TRADE AND POVERTY: WHEN THE THIRD WORLD FELL BEHIND (MIT Press, 2011). Paperback (2012). Spanish trans. in paperback (2012 Editorial Crítica: Barcelona). Chinese trans. in paperback (2013 China Renmin University Press: Beijing).

GLOBALIZATION AND THE POOR PERIPHERY BEFORE 1950: THE OHLIN LECTURES (MIT Press, 2006). Paperback 2008.

GLOBAL MIGRATION AND THE WORLD ECONOMY: TWO CENTURIES OF POLICY AND PERFORMANCE (MIT Press, 2005). With T. Hatton. Paperback 2008.

THE POLITICAL ECONOMY OF WORLD MASS MIGRATION: COMPARING TWO GLOBAL CENTURIES (AEI Press, 2004). Reprinted in Paul Collier and Jan Willem Gunning (eds.), GLOBALIZATION AND POVERTY: VOLUME II: WHAT ARE THE CHANNELS OF TRANSMISSION? (Cheltenham, UK: Elgar 2007), pp. 353-407.

GLOBALIZATION IN HISTORICAL PERSPECTIVE (University of Chicago and NBER, 2003). Ed. with M. Bordo and A. M. Taylor. Paperback 2006.

THE MEDITERRANEAN RESPONSE TO GLOBALIZATION BEFORE 1950 (Routledge, 2000). Ed. with Ş. Pamuk.

GLOBALIZATION AND HISTORY: THE EVOLUTION OF A 19th CENTURY ATLANTIC ECONOMY (MIT Press, 1999). With K. O'Rourke. Association of American Publishers Award for the best book in economics in 1999. Paperback 2000. Italian trans. 2005 (Società editrice il Mulino); Spanish trans. 2006 (Prensas Universitarias de Zaragoza); Korean trans. 2010 (Hankook Publishing Company).

GROWTH, INEQUALITY AND GLOBALIZATION: THEORY, HISTORY AND POLICY (Cambridge University Press, 1998). With P. Aghion. The Raffaele Mattioli Lectures. Chinese trans. (ppb, Jianqiao Jingjixue Yicong 2002).

THE AGE OF MASS MIGRATION: CAUSES AND ECONOMIC IMPACT (Oxford University Press, 1998). With T. J. Hatton. Association of American Publishers Award for the best book in economics in 1998.

INDUSTRIALIZATION, INEQUALITY AND ECONOMIC GROWTH (Aldershot, Hants.: Edward Elgar, 1997).

MIGRATION AND THE INTERNATIONAL LABOR MARKET 1850-1939 (London: Routledge, 1994). Ed. with T. J. Hatton.

HUMAN RESOURCES AND DEVELOPMENT ALONG THE ASIA-PACIFIC RIM (Oxford: Oxford University Press, 1993). Ed. with G. Jones and N. Ogawa.

INDIAN URBANIZATION AND ECONOMIC GROWTH SINCE 1960 (Baltimore, Md.: The Johns Hopkins University Press, 1992). With C. Becker and E. Mills.

INEQUALITY, POVERTY, AND HISTORY: THE KUZNETS MEMORIAL LECTURES (Oxford: Basil Blackwell, 1991). Japanese trans. published in 2003 (Mineruva Shobō: Kyōto).

COPING WITH CITY GROWTH DURING THE BRITISH INDUSTRIAL REVOLUTION (Cambridge: Cambridge University Press, 1990).

THE BALANCE BETWEEN INDUSTRY AND AGRICULTURE IN ECONOMIC DEVELOPMENT: VOL. 2 (London: Macmillan, 1989). Ed. with V.R. Panchamukhi.

DID BRITISH CAPITALISM BREED INEQUALITY? (London: George Allen and Unwin, 1985). Also in Spanish: CAPITALISMO Y DESIGUALDAD ECONÓMICA EN GRAN BRETANÁ (1987). English 1985 edition reprinted by Routledge (London 2006).

WHAT DRIVES THIRD WORLD CITY GROWTH? A DYNAMIC GENERAL EQUILIBRIUM APPROACH (Princeton, N.J.: Princeton University Press, 1984). With A. Kelley.

MODELLING GROWING ECONOMIES IN EQUILIBRIUM AND DISEQUILIBRIUM. (Durham, N.C.: Duke University Press, 1983). Ed. with A.C. Kelley and W.C. Sanderson.

AMERICAN INEQUALITY: A MACROECONOMIC HISTORY (New York: Academic Press, 1980). With P. Lindert.

MODELLING URBANIZATION AND ECONOMIC GROWTH (Laxenburg, Austria: International Institute for Applied Systems Analysis, 1980). With A. Kelley.

LATE NINETEENTH CENTURY AMERICAN DEVELOPMENT: A GENERAL EQUILIBRIUM HISTORY (Cambridge: Cambridge University Press, 1974).

LESSONS FROM JAPANESE DEVELOPMENT: AN ANALYTICAL ECONOMIC HISTORY (Chicago: University of Chicago Press, 1974). With A. Kelley.

DUALISTIC ECONOMIC DEVELOPMENT: THEORY AND HISTORY (Chicago: University of Chicago Press, 1972.) With A. Kelley and R. J. Cheetham.

AMERICAN GROWTH AND THE BALANCE OF PAYMENTS, 1820-1913: A STUDY OF THE LONG SWING (Chapel Hill: University of North Carolina Press, 1964).

PROJECTED AID REQUIREMENTS FOR TURKEY: 1960-1975 (Washington, D.C.: Agency for International Development, Department of State, Fall 1965).

Articles (refereed publications denoted by an “ * ”)

1957 * “Dos concepciones sobre las fluctuaciones economicas,” Anales de Economia, vol. 17, no. 65 (December 1957), pp. 501-17.

1961 * “Public Expenditures and Revenue: An International Comparison,” Manchester School of Economics and Social Studies, vol. 29, no. 1 (January 1961), pp. 43-56.

* “International Trade and United States Economic Development: 1827-1843,” Journal of Economic History, vol. 21, no. 3 (September 1961), pp. 372-383. Reprinted in S. Cohen and F. Hill (eds.), AMERICAN ECONOMIC HISTORY: ESSAYS IN INTERPRETATION (Lippincott, 1966), pp. 245-255.

- 1962 * "The Long Swing: Comparisons and Interactions Between British and American Balance of Payments, 1820-1913," Journal of Economic History, vol. 22, no. 1 (March 1962), pp. 21-46. Reprinted in A. R. Hall (ed.), THE EXPORT OF CAPITAL FROM BRITAIN, 1870-1914 (Methuen, 1968), pp. 55-83.
- 1963 * "Real Growth, Monetary Disturbances and the Transfer Process: The United States, 1879-1900," Southern Economic Journal, vol. XXIX, no. 3 (January 1963), pp. 167-179.
- "Dollar Scarcity and Surplus in Historical Perspective," American Economic Review, vol. LIII, no. 2 (May 1963), pp. 519-529.
- 1965 * "Some Notes on an 'Unproved' Hypothesis," Explorations in Entrepreneurial History, 2nd Series, vol. III, no. 1 (Fall 1965), pp. 56-61.
- * "Ante-Bellum Urbanization in the American Northeast," Journal of Economic History, vol. 25, no. 4 (December 1965), pp. 592-608. Reprinted in S. Engerman and R.W. Fogel (eds.), THE REINTERPRETATION OF AMERICAN ECONOMIC HISTORY (New York: Harper and Row, 1971), pp. 426-477.
- * "Regional Inequality and the Process of National Development: A Description of the Patterns," Economic Development and Cultural Change, vol. XIII, no. 4, Part II (July 1965), Supplement pp. 84. Reprinted in L. Needleman (ed.), REGIONAL ANALYSIS: SELECTED READINGS (Penguin, 1968), pp. 99-158; in J. Friedman and W. Alonso (eds.), REGIONAL POLICY: READINGS IN THEORY AND APPLICATIONS (MIT Press 1975); and in J. Schwartzman (ed.), ECONOMIA REGIONAL (Belo Horizonte, Cedeplar, 1977), pp. 53-116.
- 1966 * "The Growth of Cities in the American Northeast, 1820-1870," Explorations in Entrepreneurial History, vol. 4, no. 1 (Fall 1966), Supplement, pp. 101. With J.A. Swanson.
- * "Determinants of Investment Behavior: United States Railroads, 1872-1941," Review of Economics and Statistics, vol. XLVIII, no. 2 (May 1966), pp. 172-181. With J. Kmenta.
- 1967 * "Consumer Behavior in the Nineteenth Century: Carroll D. Wright's Massachusetts Workers in 1875," Explorations in Entrepreneurial History, vol. 4, no. 2 (Winter 1967), pp. 98-135.
- 1968 * "Household Savings Behavior in the Developing Economies: The Indonesian Case," Economic Development and Cultural Change, vol. 16, no. 3 (April 1968), pp. 385-403. With A. Kelley.
- "Education as an Asset in the Philippine Economy," in M. Concepcion (ed.), SECOND CONFERENCE ON POPULATION (Quezon City: University of the Philippines Press, 1968). With D. DeVoretz.
- * "Personal Saving in Developing Nations: An Intertemporal Cross-Section from Asia," Economic Record (June 1968), pp. 194-210. Reprinted in ECONOMIC THEORY AND PRACTICE IN THE ASIAN SETTING: MACROECONOMICS (New Delhi: Wiley Eastern Ltd., 1975).
- "Production Functions, Technological Change and the Developing Economies: A Review Article," Malayan Economic Review, vol. XIII, no. 2 (October 1968), pp. 8-21.
- 1969 * "Income Growth and Savings," Philippine Economic Journal, vol. VIII, no. 1 (First Semester 1969), pp. 54-74.
- * "Dimensions of Philippine Postwar Economic Progress," Quarterly Journal of Economics, vol. LXXXIII, no. 1 (February 1969), pp. 93-109. Reprinted in ECONOMIC THEORY AND

- PRACTICE IN THE ASIAN SETTING: THE ECONOMICS OF DEVELOPMENT (New Delhi: Wiley Eastern Ltd., 1975).
- 1971 * "Relative Price Changes, Adjustment Dynamics and Productivity Growth: The Case of Philippine Manufacturing," Economic Development and Cultural Change, vol. 19, no. 4 (July 1971), pp. 507-526.
- * "Capital Accumulation, Labor-Saving and Labor Absorption Once More," Quarterly Journal of Economics, vol. 85, no. 1 (February 1971), pp. 40-65.
- * "A Model of Urban Capital Formation and the Growth of Cities in History," Explorations in Economic History, vol. 8, no. 2 (Winter 1970-71), pp. 213-222. With J. A. Swanson.
- * "Explanations and Issues: A Prospectus for Quantitative Economic History," Journal of Economic History, vol. 31, no. 1 (March 1971), pp. 43-57. With J. A. Swanson.
- * "Optimal Replacement of Capital Goods: The Early New England and British Textile Firm," Journal of Political Economy, vol. 79, no. 6 (November/December 1971), pp. 1320-1334.
- * "Writing History Backwards: Meiji Japan Revisited," Journal of Economic History, vol. 31, no. 4 (December 1971), pp. 729-776. With A. Kelley. Awarded the Cole Prize by the Economic History Association. Reprinted in W.J. Macpherson (ed.), THE INDUSTRIAL REVOLUTION IN JAPAN (Basil Blackwell, 1991).
- 1972 * "Embodiment, Disembodiment, Learning-by-Doing, and Returns to Scale in Nineteenth Century Cotton Textiles," Journal of Economic History, vol. 32, no. 3 (September 1972), pp. 691-705.
- * "Biased Technological Progress and Labor Force Growth in a Dualistic Economy," Quarterly Journal of Economics, vol. 86, no. 3 (August 1972), pp. 426-447. With A. Kelley and R. Cheetham.
- * "Black Education, Earnings and Interregional Migration: Some New Evidence," American Economic Review, vol. 62, no. 3 (June 1972), pp. 372-383. With L. Weiss.
- 1973 "Comment on Fishlow's Paper," in E. Ayal (ed.), MICRO ASPECTS OF DEVELOPMENT (New York: Praeger Publishers, Inc., 1973), pp. 80-83.
- * "Sources of Growth Methodology in Low-Income Countries: A Critique," Quarterly Journal of Economics, vol. 87, no. 1 (February 1973), pp. 138-147. With A. Kelley.
- * "Skilled Labor and Nineteenth Century Anglo-American Managerial Behavior," Explorations in Economic History, vol. 10, no. 3 (Spring 1973), pp. 235-252. With D.L. Brito.
- * "Late Nineteenth Century American Retardation: A Neoclassical Analysis," Journal of Economic History, vol. 32, no. 3 (September 1973), pp. 581-607.
- "Modelling Economic Development and General Equilibrium Histories," American Economic Review, vol. 58, no. 2 (May 1973), pp. 450-458. With A. Kelley.
- "Simple Parables of Japanese Economic Progress: Report on Early Findings," in K. Ohkawa and Y. Hayami (eds.), NIHON KEIZAI NO CHOKITEKI BUNSEKI (The Long Term Analysis of the Japanese Economy), Tokyo, Nippon Keizai Shimbunsha, 1973). With A. Kelley.
- 1974 * "Optimal Replacement of Capital Goods in Early New England and British Textile Firms: Reply," Journal of Political Economy, vol. 82, no. 3 (May/June 1974), pp. 638-640.

- “Demand, Structural Change, and the Process of Economic Growth,” in P. David and M. Reder (eds.), NATIONS AND HOUSEHOLDS IN ECONOMIC GROWTH (New York: Academic Press, 1974), pp. 239-263. With R. Cheetham and A. Kelley.
- * “Watersheds and Turning Points: Conjectures on the Long Term Impact of Civil War Financing,” Journal of Economic History, vol. 34, no. 3 (September 1974), pp. 636-661.
- * “The Size Distribution of Cities and Optimal City Size,” Journal of Urban Economics, vol. 1 (October 1974), pp. 395-409. With K. Smith and J. Swanson.
- * “Demand, Distribution and Employment: The Case of Brazil,” Economic Development and Cultural Change, vol. 23, no. 1 (October 1974), pp. 33-60. With S. Morley.
- * “Migration to the New World: Long Term Influences and Impact,” Explorations in Economic History, vol. 11, no. 4 (Summer 1974), pp. 357-390. Reprinted in G. Pozzetta (ed.), IMMIGRATION (Hamden, Conn: Garland Publishing, 1990).
- 1975 * “Black Earnings and Education: Even Newer Evidence,” American Economic Review, vol. 65, no. 1 (March 1975), pp. 241-244. With L. Weiss.
- * “Crescimento, Política Salarial e Desigualdade: O Brasil durante a Década de 1960 (Growth, Wage Policy and Inequality: Brazil During the Sixties),” Estudos Economicos, vol. 5 (April 1975), pp. 107-139. With S. Morley.
- “The Railroads and Midwestern Development, 1870-1890: A General Equilibrium History,” in D. C. Klingaman and R. K. Vedder (eds.), ESSAYS IN 19TH CENTURY ECONOMIC HISTORY (Athens, Ohio University Press, 1975), pp. 269-352.
- “Firm Location and Optimal City Size in American History,” in L. Schnore (ed.), THE NEW URBAN HISTORY (Princeton: Princeton University Press, 1975), pp. 260-273. With J. Swanson.
- 1976 * “Technology, Growth and History,” Journal of Political Economy, vol. 84, no. 4, Part 1 (August 1976), pp. 809-820.
- * “Three Centuries of American Inequality,” in P. Uselding (ed.), RESEARCH IN ECONOMIC HISTORY, Vol. 1 (Greenwich, Conn.: Johnson Associates, 1976), pp. 69-123. With P. Lindert.
- * “American Prices and Urban Inequality Since 1820,” Journal of Economic History, vol. 36, no. 2 (June 1976), pp. 303-333.
- * “The Sources of American Inequality, 1896-1948,” Review of Economics and Statistics, vol. 58, no. 4 (November 1976), pp. 387-397.
- “Private Domestic Savings in Korea: Can a Pessimistic Past be Reconciled with an Optimistic Plan?” in DISCUSSION PAPERS ON THE DRAFT OF THE FOURTH FIVE-YEAR PLAN (Seoul: Economic Planning Board, 1976), pp. 55-112.
- 1977 “Class Pay Differentials, Wage Stretching and Early Capitalist Development,” in M. Nash (ed.), ESSAYS ON ECONOMIC DEVELOPMENT AND CULTURAL CHANGE (Chicago: University of Chicago Press, 1977), pp. 407-427. With S. Morley.
- * “Strategic Wage Goods, Prices and Inequality,” American Economic Review, vol. 66, no. 1 (March 1977), pp. 29-41.
- * “Savings, Accumulation and Modern Economic Growth: The Contemporary Relevance of Japanese History,” Journal of Japanese Studies, vol. 4, no. 1 (Fall 1977), pp. 125-167. With L.

- DeBever. Reprinted in W.J. Macpherson (ed.), *THE INDUSTRIAL REVOLUTION IN JAPAN* (Basil Blackwell, 1991) and in M.J. Smitka (ed.), *JAPANESE ECONOMIC HISTORY 1600-1960* (Garland, 1998).
- * "Reply to the Critics," *Estudios Economicos*, vol. 7 (1977), pp. 147-156. With S. Morley.
- 1979 * "Why Do Koreans Save 'So Little'?" *Journal of Development Economics*, vol. 6 (1979), pp. 343-62.
- * "Inequality, Accumulation, and Technological Imbalance: A Growth-Equity Conflict in American History?" *Economic Development and Cultural Change*, vol. 27, no. 2 (January 1979), pp. 231-253.
- 1980 * "Greasing the Wheels of Sputtering Export Engines: Midwestern Grains and American Growth," *Explorations in Economic History*, vol. 17, no. 3 (July 1980), pp. 189-217.
- "Unbalanced Growth, Inequality and Regional Development: Some Lessons from American History," in V. Arnold (ed.), *ALTERNATIVES TO CONFRONTATION: A NATIONAL POLICY TOWARDS REGIONAL CHANGE* (Lexington, Mass.: D.C. Heath, 1980), pp. 3-62.
- "Long-Term Trends in American Wealth Inequality," in J. Smith (ed.), *MODELING THE DISTRIBUTION AND INTERGENERATIONAL TRANSMISSION OF WEALTH*, NBER Studies in Income and Wealth, Vol. 46 (Chicago: University of Chicago Press, 1980), pp. 9-93. With P. Lindert.
- * "Earnings Inequality in Nineteenth-Century Britain," *Journal of Economic History*, vol. 45, no. 3 (September 1980), pp. 457-476.
- 1981 * "Urban Disamenities, Dark Satanic Mills and the British Standard of Living Debate," *Journal of Economic History*, vol. 41, no. 1 (March 1981), pp. 75-84.
- "Inequality and Regional Development: The View from America," in P. Bairoch and M. Levy-Leboyer (eds.), *DISPARITIES IN ECONOMIC DEVELOPMENT SINCE THE INDUSTRIAL REVOLUTION* (London: Macmillan, 1981), pp. 373-391.
- * "Some Myths Die Hard: Urban Disamenities One More Time," *Journal of Economic History*, vol. 41, no. 4 (December 1981), pp. 905-907.
- "Dualism, Demography and Development," in *POPULATION AND DEVELOPMENT MODELLING*. UN, Department of International Economic and Social Affairs, Population Studies No. 73 (New York: 1981), pp. 105-108. With A. Kelley.
- 1982 * "The Structure of Pay in Britain, 1710-1911," in P. Uselding (ed.), *RESEARCH IN ECONOMIC HISTORY*, Vol. 7 (Greenwich, Conn.: Johnson Associates, 1982), pp. 1-54.
- * "Antebellum Wage Widening Once Again," *Journal of Economic History*, vol. 42, no. 2 (June 1982), pp. 419-422. With P. Lindert.
- "Immigrant-Inequality Trade-Offs in the Promised Land: American Growth, Distribution and Immigration Prior to the Quotas," in B. Chiswick (ed.), *THE GATEWAY: U.S. IMMIGRATION ISSUES AND POLICIES* (Washington, D.C.: AEI Press, 1982), pp. 251-288.
- * "The Limits to Urban Growth: Suggestions for Macromodelling Third World Economies," *Economic Development and Cultural Change*, vol. 30, no. 3 (April 1982), pp. 595-624. With A. Kelley.

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- “Interview with Brian Snowden on Globalisation and History,” in B. Snowden, *GLOBALISATION, DEVELOPMENT AND TRANSITION: CONVERSATIONS WITH EMINENT ECONOMISTS* (Cheltenham, UK: Edward Elgar, 2007): 428-454.
- ”Inequality and Schooling Responses to Globalization Forces: Lessons from History,” in *MIGRATION, TRADE AND DEVELOPMENT* (Dallas, Texas: Dallas Federal Reserve Bank, 2007).
- “Ancient Income Inequality,” *CEPR Vox* (5 December 2007). With B. Milanovic and P. Lindert.
- 2008 *”The Impact of Immigration: Comparing Two Global Eras,” *World Development* vol. 36, no. 3 (March 2008): 345-61. With T. Hatton.

- *“Mexican Exceptionalism: Globalization and De-Industrialization 1750-1877,” Journal of Economic History, vol. 68, no. 3 (September 2008): 758-811. With A. Gómez and R. Dobado.
- *“De-Industrialization in 18th and 19th Century India: Mughal Decline, Climate Shocks and British Industrial Ascent,” Explorations in Economic History vol. 45, no. 3 (July 2008): 209-234. With D. Clingingsmith. Awarded the EEH Prize for the best EEH article in 2008.
- “An Interview with Professor Jeffrey Williamson,” *Oxonomics* 3: 20-25.
- *“Globalization and the Great Divergence: Terms of Trade Booms and Volatility in the Poor Periphery 1782-1913,” European Review of Economic History vol. 12, no. 3 (December 2008): 355-91. Revision of the Oxford Hicks Lecture (October 2008).
- *“Mass Migration Life Cycles: Quantity, Quality, and Diversity,” Claves de la Economía Mundial (2007).
- 2009 *”Did Vasco da Gama Matter to European Markets?” Economic History Review, vol. 62, no. 3 (August 2009): 655-84. With K. O’Rourke.
- *“Emigration in the Long Run: Evidence from Two Global Centuries,” Asian-Pacific Economic Literature, vol. 23, no. 2 (2009): 17-28. With T. J. Hatton.
- “Global Economic Slumps and Migration,” CEPR Vox (29 April 2009). With T. Hatton.
- “Latin American Inequality since 1491,” CEPR Vox (12 September 2009).
- *“Was It Prices, Productivity or Policy? The Timing and Pace of Industrialization in Latin America 1870-1910,” Journal of Latin American Studies 41 (December 2009): 663-94. With A. Gómez Galvarriato.
- “Globalization and the Great Divergence in the Long Run,” in K. Anderson (ed.), AUSTRALIA’S ECONOMY IN ITS INTERNATIONAL CONTEXT: THE JOHN FISHER LECTURES; VOLUME II (Adelaide: University of Adelaide Press, 2009), pp. 541-574.
- “The Future for Inequality (El Futuro de la Desigualdad: Una Perspectiva Histórica),” Revista de Ciencias Humanidades de la Fundación Ramon Areces 1 (Enero 10 2009). The First Areces Foundation Lecture, Madrid, October 2008.
- 2010 *”Five Centuries of Latin American Inequality,” Journal of Iberian and Latin American Economic History 28, 2 (September 2010): 227-252.
- *”Editors’ Notes,” Journal of Iberian and Latin American Economic History 28, 2 (September 2010): 219-26. With L. Bértola and L. Prados.
- 2011 *”Ottoman De-Industrialization 1800-1913: Assessing the Shock, Its Impact and the Response,” Economic History Review 64, S1 (February Special Issue 2011): 159-184. With Ş. Pamuk.
- *”Are Third World Emigration Forces Abating?” World Development 39, 1 (January 2011): 20-32. With T. Hatton.
- *”Pre-Industrial Inequality,” Economic Journal 121, 551 (March 2011): 255-272. With P. Lindert and B. Milanovic.
- *”Commodity Price Shocks and the Australian Economy since Federation,” Australian Economic History Review 51, 2 (July 2011): 150-177. With S. Bhattacharyya.

- “America’s Revolution: Economic disaster, development, and equality,” CEPR Vox (July 2011).
- *“Commodity Price Volatility and World Market Integration since 1700,” Review of Economics and Statistics 93, 3 (August 2011): 800-813. With D. Jacks and K. O’Rourke.
- 2012 *”Why were Latin America’s tariffs so much higher than Asia’s before 1950?” Journal of Iberian and Latin American Economic History 30, 1 (March 2012): 11-44. With M. Clemens.
- “Review Essay: *Economic Development in the Americas since 1500: Endowments and Institutions* by Stanley L. Engerman and Kenneth L. Sokoloff,” Journal of Economic Literature (September 2012): 809-816.
- *”Commodity Prices over Two Centuries: Trends, Volatility and Impact,” Annual Review of Resource Economics (Volume 4. 2012): 185-207.
- 2013 *”American Incomes Before and After the Revolution,” Journal of Economic History 73, 3 (September 2013): 725-765. With Peter Lindert.
- *“Demographic Dividends Revisited,” Asian Development Review 30, 2 (September 2013): 1-25.
- 2014 “Introduction: The Spread of and Resistance to Global Capitalism,” Chapter 1 in Jeffrey G. Williamson (ed.), *The Cambridge History of Capitalism: The Spread of Capitalism*, Volume 2 (Cambridge: Cambridge University Press 2014). With Kevin O’Rourke.
- “The Future of Capitalism,” Chapter 16 in Jeffrey G. Williamson (ed.), *The Cambridge History of Capitalism: The Spread of Capitalism*, Volume 2 (Cambridge: Cambridge University Press 2014). With Larry Neal.
- *“Did Muhammad Ali Foster Industrialization in Early 19th Century Egypt?” With L. Panza. Economic History Review (forthcoming 2014).
- *”The Spread of Manufacturing to the Poor Periphery 1870-2007.” Open Economies Review. (September 2014: Springer DOI 10.1007/S11079-014-9324.x). With Agustín Bénétrix and Kevin O’Rourke.
- “Deviant Behavior: A Century of Philippine Industrialization,” in SUSTAINABLE ECONOMIC DEVELOPMENT: RESOURCES, ENVIRONMENT, AND INSTITUTIONS (Oxford: Elsevier 2014), pp. 372-399. With Emmanuel de Dios.

Forthcoming

- “World Migration in Historical Perspective: Four Big Issues,” in Barry Chiswick and Paul Miller (eds.), HANDBOOK FOR ECONOMICS OF INTERNATIONAL MIGRATION (Elsevier: forthcoming 2014).
- “The Commodity Export, Growth, and Distribution Connection in Southeast Asia 1500-1940,” in I. Coxhead (ed.), HANDBOOK OF SOUTHEAST ASIAN DEVELOPMENT (Cheltenham, UK: Elgar: forthcoming 2014).
- *”Philippine Lost Industrial Decades?” Philippine Review of Economics (forthcoming December 2014). With Emmanuel de Dios.
- “Trade and Poverty 1820-1913: When the Third World Fell Behind,” in J. Baten (ed.), A GUIDE TO WORLD ECONOMIC HISTORY (Cambridge: Cambridge University Press), forthcoming.

“American Colonial Incomes, 1650-1774,” Economic History Review (forthcoming). With P. Lindert.

Articles Pending, Recent Working Papers and Recent Papers Presented at Meetings (not yet published; those with an @ can be downloaded from NBER or CEPR or Williamson’s website www.economics.harvard.edu/~jwilliam/)

@ “Real Wages and Relative Factor Prices in the Third World 1820-1940: The Mediterranean Basin,” HIER Discussion Paper 1842, Department of Economics, Harvard University (July 1998). Data base frequently updated.

@ “Real Wages and Relative Factor Prices in the Third World 1820-1940: Asia,” HIER Discussion Paper 1844, Department of Economics, Harvard University (August 1998). Data base frequently updated.

@ “Real Wages and Relative Factor Prices in the Third World 1820-1940: Latin America,” HIER Discussion Paper 1853, Department of Economics, Harvard University (October 1998). Data base frequently updated.

“Globalization 1492-2002: Why We Need Price Histories.” Paper given to the session on “Pre-Industrial Living Standards Since the 13th Century” at the 13th Congress of the International Economic History Association, Buenos Aires (July 21-26, 2002).

@ “Is Protection Bad for Growth? Will Globalization Last? Looking for Answers in History.” Paper given to the session on “Historical Perspectives on Structural Changes in the World Economy 1980-2000” at the 13th Congress of the International Economic History Association, Buenos Aires (July 21-26, 2002).

“Who Protects? World Experience Since 1870.” Paper presented to the EHA annual meetings, St. Louis (October 11-13, 2002).

@ “The Tariff Response to World Market Integration in the Periphery Before the Modern Era.” Paper delivered at the Market Integration Workshop, European University Institute, Fiesole, Italy, July 1-4, 2004.

“Forced versus Economic Migration and History: Two Issues.” Keynote address given at the Economics of Forced Migration Conference, MIT (Cambridge, Mass.: December 9-10, 2005).

“Globalization and Underdevelopment in the pre-Modern Third World.” The Luca d’Agliano Lecture, Turin (March 31, 2006).

@ “Poverty Traps, Distance, and Diversity: The Migration Connection,” NBER Working Paper 12549, National Bureau of Economic Research, Cambridge, Mass. (September 2006). Also, CEPR Discussion Paper 5891 (October 2006). Invited lecture given at the Conference on The Economics of Diversity, Migration, and Culture, Bologna (September 22-23, 2006).

@ “Globalization, Growth and Distribution in Spain 1500-1913,” NBER Working Paper 13005, National Bureau of Economic Research, Cambridge, Mass. (April 2007). Also, Carlos 3 University Working Paper 07-08 (April 2007) and CEPR DP 6356 (June 2007). With K. O’Rourke and J. Roses.

“Lost Decades: Dealing with Independence and Globalization in 19th century Latin America.” Inaugural Lecture given at the Third International Congress in Economic History, Cuernavaca, Mexico (October 29-31, 2007).

@“Latin American Growth-Inequality Trade-Offs: The Impact of Insurgence and Independence.” NBER Working Paper 15680, National Bureau of Economic Research, Cambridge, Mass. (January 2010).

@“When, Where, and Why? Early Industrialization in the Poor Periphery 1870-1940,” NBER Working Paper 16344, National Bureau of Economic Research, Cambridge, Mass. (September 2010). Paper presented at the EHA annual meetings, Evanston (September 2010).

“Are We Ready? The Future Abatement of Third World Emigration.” Invited address, *Transnationality of Migrants* conference, Venice (September 2010). With Timothy Hatton.

@“Industrial Catching Up in the Third World 1870-1975,” NBER Working Paper 16809, National Bureau of Economic Research, Cambridge, Mass. (February 2011) and CEPR DP 8335 (April 2011). Paper presented at the Asia-Pacific Economic and Business History Conference, Berkeley, California, February 18-20, 2011.

“Unconditional Convergence: The Spread of Manufacturing to the Periphery 1870-2007” (March 28). Paper presented to the Trade and History Conference, Madrid, May 17-18 2012 and to the WEHC 2012 Congress, Stellenbosch, July 9-13, 2012. With A. Bénétrix and K. O’Rourke.

“The Spread of Manufacturing to the Periphery 1870-2007: Eight Stylized Facts,” NBER Working Paper 18221, National Bureau of Economic Research, Cambridge, Mass. (July 2012), IIS DP 401 (July 2012), CEPR Discussion Paper (July 2012). With Agustín Bénétrix and Kevin O’Rourke.

“America’s First Century: Growth and Inequality 1774-1860.” Paper for the DAE-NBER meetings, Cambridge, Mass. (July 23-25 2012). With P. Lindert.

@ The Commodity Export, Growth, and Distribution Connection in Southeast Asia 1500-1940,” CEPR Discussion Paper 9364 (February 2013). To appear in the HANDBOOK OF SOUTHEAST ASIAN DEVELOPMENT (Cheltenham, UK: Elgar: forthcoming 2014).

@”Distributional Impact of Commodity Price Shocks: Australia over a Century,” CEPR DP 9582 (July 2013), pending Review of Income and Wealth. With S. Bhattacharyya.

“Two Centuries of American Growth and Inequality 1650-1860,” background paper for the American Historical Association President’s Panel (January 2, 2014). With P. Lindert.

“American Colonial Incomes, 1650-1774,” NBER Working Paper 19861, National Bureau of Economic Research, Cambridge, Mass. (January 2014). Pending Economic History Review. With P. Lindert.

“Philippine Lost Industrial Decades?” pending the Philippine Review of Economics. With Noel de Dios.

Book Reviews

In Asia-Pacific Economic Literature, American Economic Review, American Historical Review, Economic Development and Cultural Change, Economic History Review, Explorations in Economic History, Journal of Econometrics, Journal of Economic History, Journal of Economic Literature, Journal of Human Resources, Journal of Political Economy, Kyklos, Malayan Economic Review, and others.

On-going Research Projects

Capitalism since Ancient Times. A slimmed-down, single-volume, ppb version of the recently-published, two-volume *The Cambridge History of Capitalism*, with Larry Neal (Cambridge University Press, ppb on the way).

America's Growth and Inequality since 1650. The evolution of income, wealth, and labor force by occupation and region in early America, with focus on growth, inequality and living standards. Involves the novel construction of large social tables by occupation, region, and rural vs urban – for the benchmark dates of 1774, 1800, 1850, 1860, and 1870 -- all based on micro archival records. With Peter Lindert (UC Davis). Active project: one published article (*Journal of Economic History*), another forthcoming (*Economic History Review*), four NBER working papers, twelve presentations thus far, and a book manuscript (*Unequal Growth: American Incomes since 1650*) submitted to Princeton University Press October 2014.

Industrial Catching Up In the Periphery. New data base to measure the spread of industry from the rich center to the poor periphery 1870-2007, using a large country panel drawn from the European periphery, Africa, the Middle East, Asia and Latin America. Measuring intensive and extensive industrial catch up with the leaders (US, UK, Germany, Japan). Why the interwar spurt? Was ISI 1950-1975 really different? Estimating diffusion curves and the role of: productivity catch up, terms of trade changes, wage competitiveness, cheaper fuel and intermediates, and policy. With Kevin O'Rourke (Oxford) and others. Active project: One article pending, four working papers and seven conference presentations thus far. Editors working on book reporting Oxford October 2014 conference and to be submitted to Oxford University Press September 2015.

Long Run Development of the Philippines: In an effort to help Philippine economists learn more about their own economic history (an interest developed during my leave at the UP School of Economics 1967-1968), I have four collaborative projects ongoing: emigration since WW2 (Noel de Dios, Edita Tan, and Jeff Ducanes all UPSE), inequality since 1750 (Prince Cruz UPSE, Erwin Tiongson Georgetown and IBRD, Jeorg Baten Tuebingen), industrialization since 1902 (Noel de Dios UPSE), and a IBRD project with John Nye (George Mason) on modern Philippine rural-urban wage gaps and migration. Active projects.

Inequality and Living Standards. The evolution of world living standards and inequality since the Roman Empire. Collection and analysis of purchasing-power-parity adjusted real wages for comparable work and comparable workers. Includes both western and eastern Europe, the Mediterranean Basin, Latin America, North America, Australasia, and Asia. Also includes relative factor price time series, like the wage/land rental ratio, and social tables to help discriminate between competing theories of growth, demographic change, globalization and inequality. With Luis Bértola (Universidad de la Republica), Peter Lindert (UC-Davis), Branko Milanovic (IBRD) and others. Active project.

World Migration. The determinants and impact of world migrations over the past two centuries, for both sending and receiving regions. Impact on living standards, inequality, brain drain, brain gain, return migration, schooling and growth. One recent research focus is on the Third World sending regions 1950-2050, with Timothy Hatton (ANU and Essex). Another explores the impact of immigration on schooling in American 1890-1930, with Hatton and Rowena Gray (Essex). Another explores the emigration and schooling connection in Europe 1870-1930, with Cormac OGrada (UC Dublin) and Matteo Gomellini (Bank of Italy). Active projects.

Globalization and History. The impact of international migration, capital flows and commodity trade on global factor price and productivity convergence, and policy responses. Previous work on the OECD club since 1820 has been extended to the European periphery, Asia, the Mediterranean and Latin America. Special attention to globalization and de-globalization issues the world round since 1492, to South-South migration since 1850, and to the political-economy determinants of

tariff (and non-tariff) barriers and migration restrictions since 1789. Extension of my MIT *Trade and Poverty* book to Africa, with Ewot Frankema (Utrecht). Active project.

Who Gains in Commodity Price Booms? Following in the wake of a previous paper on Australia since Federation, this one looks at the distributional impact of Australia's commodity price booms since 1905. With Sambit Bhattacharyya (Sussex). Active project: one published paper (*Australian Economic History Review*) and another forthcoming at *Research on Income and Wealth*.

W. Arthur Lewis Revisited. Using an extensive new data base on relative commodity prices, factor prices, endowments and other evidence in a 30+ panel of countries, this project re-examines old debates about terms of trade, de-industrialization, labor supply response, real wage stability, rising inequality, globalization shocks, global factor market integration, and other issues for Latin America, Eastern and Southeastern Europe, the Middle East and Asia since 1750. Applies price-dual approach. Active project.

Latin American Inequality since Independence. IADB, IBRD, and CEPAL funded conference December 2014 (Buenos Aires) with subsequent book expected. Luis Bértola co-organizer. Active project. Also, invited article for a Latin American inequality issue of the *Journal of Human Development and Capabilities* is ongoing.

Columbus and de Gama. "Spices, Precious Metals and the Age of Discovery in East-West General Equilibrium." With Ronald Findlay (Columbia) and Kevin O'Rourke (Oxford). We know a lot about the impact on Europe of Columbus heading west, and of de Gama heading east. We know very little about both in general equilibrium, the world around. Inactive project; more a dream.