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Economics 303Y1

The Economic History of Modern Europe to 1914

Topic No. 10 [11 & 20]:	European Imperialism in the 19th Century:
	(a) 'The Imperialism of Free Trade,' 1840 - 1870; and
	(b) the 'New Imperialism' ('Capitalist Imperialism') of 1870 - 1914: Foreign Trade, Capital Exports, and the Overseas Colonial Empires of Britain, France, Germany

This year, the focus is on sub-topic (b): the 'New Imperialism', 1870 - 1914. But students are free to do an essay on sub-topic (a), 'The Imperialism of Free Trade', especially for a third essay topic.

Readings on the economic development of modern Europe in general, to 1914, will be found in section III below.

READINGS:

Within each section, the readings are listed in the chronological order of original publication (when that date can be ascertained), except for collections of essays.

I. <u>Readings on the 'Imperialism of Free Trade'</u>:

A. Journal Articles:

- John Gallagher and Ronald Robinson, 'The Imperialism of Free Trade,' <u>Economic History</u> <u>Review</u>, 2nd ser. 6 (1953), 1-15. This article has been reprinted in A. G. L. Shaw, ed., <u>Great Britain and the Colonies</u>, 1815 - 1865 (London, 1970), pp. 142-63.
 - H.S. Ferns, 'Britain's Informal Empire in Argentina, 1806-1914,' <u>Past and Present</u>, No. 4 (November 1953), pp. 60-75.
 - Oliver MacDonagh, 'The Anti-Imperialism of Free Trade,' <u>Economic History Review</u>, 2nd ser. 14 (1962), 489-501. Reprinted in A.G.L. Shaw, ed., <u>Great Britain and the</u> <u>Colonies</u>, 1815 - 1865 (London, 1970), pp. 164-83.
 - 4. Peter Harnetty, 'Imperialism of Free Trade: Lancashire and the Indian Cotton Duties, 1859-1862,' <u>Economic History Review</u>, 2nd ser. 18 (1965), 333-49.

- 5. W.M. Matthew, 'The Imperialism of Free Trade: Peru, 1820-1870,' <u>Economic History</u> <u>Review</u>, 2nd ser. 21 (1968), 562-79.
- D.C.M. Platt, 'Imperialism of Free Trade: Some Reservations,' <u>Economic History Review</u>, 2nd ser. 21 (1968), 296-306.
- D.C.M. Platt, 'Further Objections to an 'Imperialism of Free Trade,' 1830-1860,' <u>Economic</u> <u>History Review</u>, 2nd ser. 26 (1973), 77-91.
- 8. D.C.M. Platt, 'British Portfolio Investment Overseas Before 1870: Some Doubts,' <u>Economic History Review</u>, 2nd ser. 33 (Feb. 1980), 1-16.
- P. J. Cain and Anthony G. Hopkins, 'Gentlemanly Capitalism and British Expansion Overseas, I: The Old Colonial System, 1688-1850,' <u>Economic History Review</u>, 2nd ser. 39 (Nov. 1986), 501-25.
- * 10. J.R. Ward, 'The Industrial Revolution and British Imperialism, 1750 1850,' <u>Economic</u> <u>History Review</u>, 2nd ser., 47:1 (February 1994), 44-65.
 - Elise S. Brezis, 'Foreign Capital Flows in the Century of Britain's Industrial Revolution: New Estimates, Controlled Conjectures,' <u>Economic History Review</u>, 2nd ser., 48:1 (February 1995), 46-67.
- * 12. Anthony Webster, 'The Strategies and Limits of Gentlemanly Capitalism: the London East India Agency Houses, Provincial Commercial Interests, and the Evolution of British Economic Policy in South and South East Asia, 1800 - 50', <u>The Economic History</u> <u>Review</u>, 2nd ser., 59:4 (November 2006), 743-764.
 - 13. Cheryl Schonhardt-Bailey, <u>From the Corn Laws to Free Trade: Interests, Ideas and</u> <u>Institutions in Historical Perspective</u> (Cambridge, Mass.: MIT Press, 2006).
 - 14. Anthony Webster, <u>The Debate on the Rise of the British Empire</u> (Manchester and New York: Manchester University Press, 2006).
 - 15. Hajime Akitomi, 'The British Trade Policy during the First World War: a Modified "Imperialism of Free Trade"?, <u>The Journal of European Economic History</u>, 35:3 (Winter 2006), 617-43.

B. Monographs, Books, Essays/Chapters in Books

- * 1. L.H. Jenks, <u>The Migration of British Capital to 1875</u> (1927; reissued 1963): Chapters 7 and 10.
 - 2. R.L. Schuyler, The Fall of the Old Colonial System: A Study in British Free Trade,

<u>1770-1870</u> (1945).

- 3. Jacob Viner, Studies in the Theory of International Trade (1955), Chapters 8 and 9.
- 4. E.J. Hobsbawm, Industry and Empire (1968). pp. 134-53.

- 5. D.C.M. Platt, <u>Finance, Trade, and Politics in British Foreign Policy</u>, <u>1815-1914</u> (London, 1968).
- 6. B. Semmel, <u>The Rise of Free Trade Imperialism: Classical Political Economy and the</u> <u>Empire of Free Trade and Imperialism, 1750-1850</u> (London, 1969).
- 7. Peter Mathias, <u>First Industrial Nation</u> (1969; 2nd edn. London, 1983), pp. 290-334.
- 8. Peter Harnetty, 'Imperialism and Free Trade: Lancashire and India in the 1860s,' in H.L. Dyck and H.P. Krosby, eds., <u>Empire and Nations</u> (Toronto, 1969), 163-79.
- 9. A.G.L. Shaw, ed., <u>Great Britain and the Colonies</u>, 1815-1865 (Debates in Economic History series, London, 1970). See in particular:
 - (a) A.G.L. Shaw, 'Editor's Introduction,' pp. 1-26.
 - (b) D. N. Winch, 'Classical Economics and the Case for Colonization,' pp. 93-109.
 - (c) G.S.L. Tucker, 'The Application and Significance of Theories of the Effect of Economic Progress on the Rate of Profit, 1800-1850,' pp. 132-41.
 - (d) John Gallager and Ronald Robinson, 'The Imperialism of Free Trade,' pp. 142 63.
 - (e) Oliver Macdonagh, 'The Anti-Imperialism of Free Trade,' pp. 164-83.
 - (f) R. J. Moore, 'Imperialism and Free Trade Policy in India, 1853-1854,' pp. 184-96.
 - 10. D.C.M. Platt, <u>Foreign Finance in Continental Europe and the U.S.A., 1815-1870: Quantities,</u> <u>Origins, Functions, and Distribution</u> (London, 1984).
 - A. G. Kenwood and A. L. Lougheed, <u>The Growth of the International Economy</u>, <u>1820 -</u> <u>1990</u>, 3rd edn. (London and New York: Routledge, 1992).
 - 12. Bernard Semmel, <u>The Liberal Idea and the Demons of Empire: Theories of Imperialism</u> from Adam Smith to Lenin (Baltimore: Johns Hopkins Press, 1993).
 - Douglas A. Irwin, <u>Against the Tide: An Intellectual History of Free Trade</u> (Princeton: Princeton University Press, 1995).
 - 14. Robert Bickers and Christian Henriot, eds., <u>New Frontiers: Imperialism's New Communities</u> <u>in East Asia, 1842 - 1853</u> (Manchester and New York: Manchester University Press, 2000).

- 15. Leonard Gomes, <u>The Economics and Ideology of Free Trade: A Historical Review</u> (Cheltenham, UK: Edward Elgar, 2003).
- 16. Maya Jasanoff, 'Collectors of Empire: Objects, Conquests and Imperial Self-Fashioning', <u>Past & Present</u>, no. 184 (August 2004), 109-36.
- 17. Huw V. Bowen, <u>The Business of Empire: The East India Company and Imperial Britain</u>, <u>1756 - 1833</u> (Cambridge and New York: Cambridge University Press, 2006).
- 18. Cheryl Schonhardt-Bailey, <u>From the Corn Laws to Free Trade: Interests, Ideas, Institutions</u> in <u>Historical Perspective</u> (Cambridge, Mass: MIT Press, 2006).
- Anthony Webster, <u>The Debate on the Rise of the British Empire</u> (Manchester and New York: Manchester University Press, 2006).
 - 20. Robert Travers, 'Death and the Nabob: Imperialism and Commemoration in Eighteenth-Century India', <u>Past & Present</u>, no. 196 (August 2007), pp. 83-124.
 - Abigail Green, 'The British Empire and the Jews: An Imperialism of Human Rights?, <u>Past</u> <u>& Present</u>, no. 199 (May 2008), pp. 175-205.

II. The 'New Imperialism' of 1870-1914

A. <u>Studies on the 'New Imperialism': General Studies and the Debate</u>

- 1. L.S. Woolf, Empire and Commerce in Africa: A Study in Economic Imperialism (1919; revised edition New York, 1951.)
- Richard Pares, 'Economic Factors in the History of Empire,' <u>Economic History Review</u>, 1st ser. 7 (1937); reprinted in E.M. Carus-Wilson, ed., <u>Essays in Economic History</u>, Vol. I (London, 1954), pp. 416-38. Still useful for its insights, despite its age.
 - 3. E.M. Winslow, <u>The Pattern of Imperialism</u> (London, 1948).
 - 4. R. Koebner, 'The Concept of Economic Imperialism,' <u>Economic History Review</u>, 2nd ser. 2 (1949).
- 5. D.K. Fieldhouse, 'Imperialism: An Historiographical Revision,' <u>Economic History Review</u>, 2nd ser. 14 (1961), 187-209. The most important article to read on this topic.
 - 6. David Landes, 'Some Thoughts on the Nature of Economic Imperialism,' <u>Journal of</u> <u>Economic History</u>, 21 (1961), 496-512.
 - 7. George H. Nadel and P. Curtis, ed., <u>Imperialism and Colonialism</u>, Main Themes in European History series, (New York, 1962).

- 8. R. Koebner and H.D. Schmidt, <u>Imperialism: The Story and Significance of a Political Word</u>, <u>1840-1960</u> (London, 1965).
- D.K. Fieldhouse, ed., <u>The Theory of Capitalist Imperialism</u>, Problems and Perspectives in History series (London, 1967). Read the Introduction, pp. xiii-xix, the Conclusion, pp. 187-94, and four or five of the short excerpts from famous writers on the subject, especially the Marxists: Nos. 8, 12, 15, 16, 18, 19, 21, 22, 24, 25, 26, 27, and 30.
 - 10. Tom Kemp, <u>Theories of Imperialism</u> (London, 1969). Introduction and Conclusions.
- * 11. Muriel Eveyln Chamberlain, <u>The New Imperialism</u>, Historical Association Pamphlet No. G. 73 (London, 1970). A short, concise, and penetrating study.
 - 12. H. Seton-Watson, <u>The New Imperialism</u> (London, 1971).
 - 13. M. Wolfe, ed., <u>The Economic Causes of Imperialism</u> (New York, 1972).
 - 14. K.E. Boulding and T. Mukerjee, eds., <u>Economic Imperialism: A Book of Readings</u> (Ann Arbor, Mich. 1972).
- * 15. R. Owen and B. Sutcliffe, eds., <u>Studies in the Theory of Imperialism</u> (London, 1972).

Various studies: see especially Michael B. Brown, 'A Critique of Marxist Theories of Imperialism'.

- * 16. D.K. Fieldhouse, <u>Economics and Empire, 1830-1914</u> (London, 1973) Part I: 'Explanations of Imperialism,' pp. 1-10; and Part IV: 'Conclusions: The Role of Economics,' pp. 457-78.
 - 17. V.G. Kiernan, Marxism and Imperialism (London, 1974).
- * 18. Michael B. Brown, <u>Economics of Imperialism</u> (London, 1974).
 - 19. Muriel E. Chamberlain, <u>The Scramble for Africa</u> (London: Longman, 1974).
 - 20. D. McLean, 'Finance and 'Informal Empire' Before the First World War,' <u>Economic</u> <u>History Review</u>, 2nd ser. 29 (1976), 291-305.
- * 21. Harrison Wright, ed., <u>The 'New Imperialism': An Analysis of Late Nineteenth Century</u> <u>Expansion</u>, 2nd edn. (London and Toronto, 1976), Introduction, pp. vii-xx; and excerpts of writings by Rose, Hobson, Lenin, Woolf, Schumpeter, Langer, Arendt, Robinson and Gallagher, Barraclought, Platt, Fieldhouse.
 - Raymond F. Betts, <u>The False Dawn: European Imperialism in the Nineteenth Century</u>, Vol. VI of <u>Europe and the World in the Age of Expansion</u> (Oxford University Press, 1976).
- ** 23. Alan Hodgart, <u>The Economics of European Imperialism</u> (London, 1977). A good survey of

the literature in only 81 pp.

- 24. P.J. Cain, 'J.A. Hobson, Cobdenism, and the Radical Theory of Economic Imperialism, 1898-1914,' <u>Economic History Review</u>, 2nd ser. 31 (1978), 565-84.
- * 25. Anthony Brewer, <u>Marxist Theories of Imperialism: A Critical Survey</u> (London, 1980). Read Chapter 1, 'Introduction,' pp. 1-26; Chapter 2, 'Marx,' pp. 27-60; Chapter 5, 'Bukharin and Lenin,' pp. 101-30. See also Part IV: 'Current Debates'.
- * 26. P.J. Cain and A.G. Hopkins, 'The Political Economy of British Overseas Expansion, 1750-1914,' <u>Economic History Review</u>, 2nd ser. 33 (Nov. 1980), 463-90. Read especially parts III and IV of this article, pp. 481-90.
 - 27. Tony Smith, <u>The Pattern of Imperialism: The United States, Great Britain, and the Late-Industrializing World since 1815</u> (Cambridge and New York, 1981).
- * 28. Lance Davis and Robert Huttenback, 'The Political Economy of British Imperialism: Measures of Benefits and Support,' <u>Journal of Economic History</u>, 42 (Mar. 1982), 119-32.
- * 29. Lance Davis and Robert A. Huttenback, <u>Mammon and the Pursuit of Empire: the Political</u> <u>Economy of British Imperialism, 1860 - 1912</u> (Cambridge, 1986).
- * 30. P. J. Cain and Anthony G. Hopkins, 'Gentlemanly Capitalism and British Expansion Overseas, II: New Imperialism, 1850 - 1945,' <u>Economic History Review</u>, 2nd ser. 40 (Feb. 1987), 1-26.
 - 31. Eric J. Hobsbawm, <u>The Age of Empire</u>, <u>1875 1914</u> (London, 1987).
 - 32. Paul Kennedy, <u>The Rise and Fall of the Great Powers: Economic Change and Military</u> <u>Conflicts from 1500 to 2000</u> (New York, 1987), chapter 5, pp. 194 - 274.
- ** 33. Patrick K. O'Brien, 'The Costs and Benefits of British Imperialism, 1846 1914,' <u>Past and</u> <u>Present</u>, no. 120 (August 1988), 163-200.
 - 34. Daniel R. Headrick, <u>The Tentacles of Progress: Technology Transfer in the Age of</u> <u>Imperialism, 1850 - 1940</u> (Oxford and New York: Oxford University Press, 1988).
- M. J. Daunton, ' 'Gentlemanly Capitalism' and British Industry, 1820 1914,' <u>Past &</u> <u>Present</u>, no. 122 (February 1989), pp. 119 - 48.
- * 36. Paul Kennedy and Patrick K. O'Brien, 'Debate: The Costs and Benefits of British Imperialism,' <u>Past & Present</u>, no. 125 (November 1989), pp. 186 99.
 - A.M. Eckstein, 'Is There a 'Hobson-Lenin Thesis' on Late Nineteenth-Century Colonial Expansion?' <u>Economic History Review</u>, 2nd ser. 44 (May 1991), 297 - 318.
 - 38. Avner Offer, 'The British Empire, 1870 1914: A Waste of Money?' Economic History

Review, 2nd ser., 46:2 (May 1993), 215-238.

- John M. Hobson, 'The Military-Extraction Gap and the Wary Titan: The Fiscal-Sociology of British Defence Policy, 1870 - 1913,' <u>Explorations in Economic History</u>, 22:3 (Winter 1993), 461-506.
- 40. Clive Trebilcock, 'Science, Technology and the Armaments Industry in the UK and Europe, 1880-1914,' Journal of European Economic History, 22:3 (Winter 1993), 565-80.
- 41. D.C.M. Platt, A.J.H. Latham, and Ranald Mitchie, <u>Decline and Recovery in Britain's</u> Overseas Trade, 1873 - 1913 (London and Basingstoke: Macmillan, 1993).
 - 42. Bernard Semmel, <u>The Liberal Idea and the Demons of Empire: Theories of Imperialism</u> <u>from Adam Smith to Lenin</u> (Baltimore: Johns Hopkins Press, 1993).
 - Roderick Floud and Donald McCloskey, eds., <u>The Economic History of Britain Since 1700</u>, 3 vols., 2nd edition (Cambridge: Cambridge University Press, 1994), Vol. 2: <u>1860</u> -<u>1939</u>
 - a) Michael Edelstein, 'Foreign Investment and Accumulation, 1860 1914,' pp. 173-96.
 - b) Michael Edelstein, 'Imperialism: Cost and Benefit,' pp. 197-216.
 - c) Forest Capie and Geoffrey Wood, 'Money in the Economy, 1870 1939,' pp. 217-46.
 - d) Solomos Solomou, 'Economic Fluctuations, 1870 1913,' pp. 247-64.
- 44. Gerald Krozewski, 'Rethinking British Imperialism,' <u>Journal of European Economic</u> <u>History</u>, 23:3 (Winter 1994), 619-30.
 - 45. David Cannadine, 'Review Article: The Empire Strikes Back,' <u>Past & Present</u>, no. 147 (May 1995), pp. 180-94.
 - 46. David Northrup, <u>Indentured Labor in the Age of Imperialism</u>, <u>1834 1922</u> (Cambridge and New York: Cambridge University Press, 1995).
 - 47. E. Spenser Wellhofer, <u>Capitalism</u>, <u>Democracy and Empire in Late Victorian Britain</u>, <u>1885</u> <u>1910</u> (Basingstoke and London: Macmillan, 1996).
 - 48. Anthony Howe, <u>Free Trade and Liberal England</u>, <u>1876 1946</u> (Oxford and New York: Oxford University Press, 1997).
 - Philip Lawson, <u>A Taste for Empire and Glory: Studies in British Overseas Expansion</u>, ed. David Cannadine, Linda Colley, and Ken Munro, Variorum Collected Studies Series: CS563 (London and Brookfield, 1997).

- 50. Trish Kelly, 'Ability and Willingness to Pay in the Age of Pax Britannica, 1890 1914,' Explorations in Economic History, 35:1 (January 1998), 31-58.
- 51. Irving Stone, <u>The Global Export of Capital from Great Britain</u>, <u>1865-1914</u>: <u>A Statistical</u> <u>Survey</u> (New York: St. Martin's Press, 1999).
- 52. Philip D. Curtin, <u>The World and the West: The European Challenge and the Overseas</u> <u>Response in the Age of Empire</u> (Cambridge and New York: Cambridge University Press, 2000).
- 53. David B. Abernethy, <u>The Dynamics of Global Dominance: European Overseas Empires</u>, <u>1415 - 1980</u> (New Haven and London: Yale University Press, 2000).
- * 54. Martin Daunton, 'Britain's Imperial Economy: a Review Article', <u>Journal of Economic</u> <u>History</u>, 61:2 (June 2001), 476-85.
- * 55. Peter J. Cain and Anthony G. Hopkins, <u>British Imperialism</u>, <u>1688 2000</u>, 2nd edition (London and New York: Longman, 2001).
- * 56. Peter Cain, <u>Hobson and Imperialism: Radicalism, New Liberalism, and Finance, 1887 1938</u> (Oxford and New York: Oxford University Press, 2002).
 - 57. Jeffrey G. Williamson, 'Land, Labor, and Globalization in the Third World, 1870 1940', Journal of Economic History, 62:1 (March 2002), 55-85.
 - 58. Leonard Gomes, <u>The Economics and Ideology of Free Trade: A Historical Review</u> (Cheltenham, UK: Edward Elgar, 2003).
 - 59. Maya Jasanoff, 'Collectors of Empire: Objects, Conquests and Imperial Self-Fashioning', <u>Past & Present</u>, no. 184 (August 2004), 109-36.
 - 60. Roderick Floud and Paul Johnson, eds., <u>Cambridge Economic History of Modern Britain</u>, 3 vols. (Cambridge and New York: Cambridge University Press, 2004).
 - Vol. II: Economic Maturity, 1860 1939
 - a) Nicholas Crafts, 'Long-Run Growth', pp. 1 24.
 - b) C. Knick Harley, 'Trade, 1870 1939: From Globalisation to Fragmentation', pp. 161-89.
 - c) Michael Edelstein, 'Foreign Investment, Accumulation, and Empire, 1860 1914', pp. 190 226.
 - d) Tom Nicholas, 'Enterprise and Management', pp. 227-52.
 - 61. David S. Jacks, 'Intra- and International Commodity Market Integration in the Atlantic Economy, 1800 1913', <u>Explorations in Economic History</u>, 42:3 (July 2005), 381-

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413.

- * 62. Niall Ferguson and Moritz Schularick, 'The Empire Effect: The Determinants of Country Risk in the First Age of Globalization, 1880 - 1913', <u>Journal of Economic History</u>, 66:2 (June 2006), 283-312.
 - 63. Abigail Green, 'The British Empire and the Jews: An Imperialism of Human Rights?, <u>Past</u> <u>& Present</u>, no. 199 (May 2008), pp. 175-205.

B. <u>The Imperialist Powers and their Colonies: Aspects of Economic and Political Imperialism,</u> <u>1800 - 1914</u>

(a) <u>Great Britain:</u>

- 1. H.S. Ferns, 'Britain's Informal Empire in Argentina, 1806-1914,' <u>Past and Present</u>, No. 4 (1953).
- 2. William Ashworth, <u>An Economic History of England, 1870-1939</u> (London, 1960), Chapters 6 and 7.
 - A.K. Sen, 'The Commodity Pattern of British Enterprise in Early Indian Industrialization, 1854-1914,' in <u>Deuxième conférence internationale d'histoire économique/Second</u> <u>International Conference of Economic History, Aix-en-Provence 1962</u>, École pratique des hautes études - Sorbonne, Sixième Section: Sciences économiques et sociales, Congrès et Colloques, tome VIII (Mouton and Co: Paris-The Hague, 1965), pp. 781-808. [An essay by the 1998 Nobel Prize Winner in Economics]
 - 4. A.G. Hopkins, 'Economic Imperialism in West Africa: Lagos, 1880-1892,' <u>Economic</u> <u>History Review</u>, 2nd ser. 21 (1968), 580-606.
 - 5. D.C.M. Platt, 'Economic Factors in British Policy during the New Imperialism,' <u>Past and</u> <u>Present</u>, No. 39 (1968).
 - 6. R. Robinson and Gallagher and A. Denny, <u>Africa and the Victorians: The Official Mind of</u> <u>Imperialism</u> (London, 1970).
 - 7. Trevor Lloyd, 'Africa and Hobson's Imperialism,' Past and Present, No. 55 (1972), 130-53.
 - 8. C. Ehrlich, 'Building and Caretaking: Economic Policy in British Tropical Africa, 1890-1960,' Economic History Review, 2nd Ser. 26 (1973), 649-62.
 - 9. Edward Reynolds, 'Economic Imperialism: The Case of the Gold Coast,' Journal of Economic History, 35 (1975), 94-116.
 - 10. Peter Robb, 'British Rule and Indian 'Improvement'' <u>Economic History Review</u>, 2nd ser. 34 (Nov. 1981), 507-23.

- Andrew Porter, 'Britain, The Cape Colony, and Natal, 1870-1915: Capital, Shipping, and the Imperial Connection,' <u>Economic History Review</u>, 2nd ser. 34 (Nov. 1981), pp. 554-77.
- 12. E. W. Edwards, British Diplomacy and Finance in China, 1895 1914 (Oxford, 1987).
- Sidney Pollard, <u>Britain's Prime and Britain's Decline: The British Economy</u>, 1870 1914 (New York: Edward Arnold, 1989).
- Agnes M. M. Lyons, 'The Textile Fabrics of India and the Huddersfield Cloth Industry,' <u>Textile History</u>, 27:2 (Autumn 1996), 172-94.
- 15. J.Y. Wong, <u>Deadly Dreams: Opium and the 'Arrow' War (1856-1860) in China</u> (Cambridge and New York: Cambridge University Press, 1998).
- Chibuike Ugochukwu Uche, 'Foreign Banks, Africans, and Credit in Colonial Nigeria, c.1890-1912', <u>The Economic History Review</u>, 2nd ser., 52:4 (November 1999), 669-91.
- 17. Trish Kelly, 'Ability and Willingness to Pay in the Age of Pax Britannica, 1890 1914,' Explorations in Economic History, 35:1 (January 1998), 31-58.
- Irving Stone, <u>The Global Export of Capital from Great Britain</u>, <u>1865-1914</u>: <u>A Statistical</u> <u>Survey</u> (New York: St. Martin's Press, 1999).
- Chibuike Ugochukwu Uche, 'Foreign Banks, Africans, and Credit in Colonial Nigeria, c.1890-1912', <u>The Economic History Review</u>, 2nd ser., 52:4 (November 1999), 669-91.
- 20. Raymond E. Dumett.,ed., <u>Gentlemanly Capitalism and British Imperialism: The New Debate</u> on Empire (London and New York: Longman, 1999).
- 21. Andrew Porter, ed., <u>The Oxford History of the British Empire</u>, III: <u>The Nineteenth Century</u> (Oxford and New York: Oxford University Press, 1999).
- 22. Geoffrey Jones, <u>Merchants to Multinationals: British Trading Companies in the Nineteenth</u> <u>and Twentieth Centuries</u> (Oxford and New York: Oxford University Press, 2000).
- 23. Martin Daunton, 'Britain's Imperial Economy: a Review Article', Journal of Economic History, 61:2 (June 2001), 476-85.

- Andrew Thompson and Gary Magee, 'A Soft Touch? British Industry, Empire Markets, and the Self-Governing Dominions, c. 1870 - 1914', <u>The Economic History Review</u>, 2nd ser., 56:4 (November 2003), 689-717.
- J. Forbes Munro, <u>Maritime Enterprise and Empire: Sir William Mackinnon and his Business</u> <u>Network, 1823 - 1893</u> (Woodbridge: Boydell Press, 2003).

- Louise H. Guenther, <u>British Merchants in Nineteenth-Century Brazil: Business, Culture,</u> and Identity in Bahia, 1808-50 (Oxford and New York: Oxford University Press, 2004).
- 27. Andrew Thompson, <u>The Empire Strikes Back? The Impact of Imperialism on Britain from</u> <u>the Mid-Nineteenth Century</u> (Harlow: Pearson Longman, 2005).
 - 28. Barry W. Higman, <u>Plantation Jamaica</u>, <u>1750 1850: Capital and Control in a Colonial</u> <u>Economy</u> (Jamaica: University of the West Indies Press, 2005).
 - 29. Charles H. Feinstein, <u>An Economic History of South Africa: Conquest, Discrimination, and</u> <u>Development</u> (Cambridge and New York: Cambridge University Press, 2005).
 - Simon D. Smith, <u>Slavery, Family and Gentry: Capitalism in the British Atlantic: the World</u> of the Lascelles, 1648 - 1834 (Cambridge and New York: Cambridge University Press, 2006).
 - Alain Le Pichon, ed., <u>China Trade and Empire: Jardine, Matheson & Co., and the Origins</u> of British Rule in Hong Kong, 1827 - 1843 (Oxford and New York: Oxford University Press, 2006).
 - Gary Magee, 'The Importance of Being British: Imperial Factors and the Growth of British Imports, 1870 - 1960', Journal of Interdisciplinary History, 37:3 (Winter 2007), 341-69.

(b) <u>Germany</u>

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- 1. Hans Ulrich Wehler, 'Bismarck's Imperialism, 1862-1890,' <u>Past and Present</u>, No. 48 (Aug. 1970), 119-55.
- 2. Paul M. Kennedy, 'German Colonial Expansion,' <u>Past and Present</u>, No. 54 (Feb. 1972), 134-41.
- I.L.D. Forbes, 'German Informal Imperialism in South America Before 1914,' <u>Economic</u> <u>History Review</u>, 2nd ser. 31 (1978), 384-98.

(c) <u>France</u>

- 1. J. Ganiage, <u>L'expansion coloniale de la France sous la Troisième Republique</u>, 1871 1914 (Paris, 1968).
- 2. J.J. Cooke, <u>New French Imperialism</u>, <u>1880-1910</u> (1973).
- (d) <u>Other:</u>

- 1. C.M. Palaez, 'Theory and Reality of Imperialism in the Coffee Economy of Nineteenth-Century Brazil,' <u>Economic History Review</u>, 2nd ser. 29 (1976), 276-90.
- 2. Stanley Lebergott, 'Returns to U.S. Imperialism, 1890-1929,' Journal of Economic History, 40 (1980), 229-52.
- 3. Stuart Thompstone, 'Russian Imperialism and the Commercialization of the Central Asian Cotton Trade,' <u>Textile History</u>, 26:2 (Autumn 1995), 233-58.
- Robin Law, ed., <u>From Slave Trade to 'Legitimate' Commerce: The Commercial Transition</u> <u>in Nineteenth-Century West Africa</u>, African Studies Series 86 (Cambridge and New York: Cambridge University Press, 1995.

C. <u>Capital Exports, Banking, and Foreign Trade</u>:

The subject of capital exports, of capital investments abroad, is fundamental to the Marxist and virtually all other economic theories of later nineteenth-century European (and American) 'imperialism.'

- C. K. Hobson, <u>The Export of Capital</u> (London, 1914; new edition with a preface by Sir Roy Harrod, London, 1963). 'A classic study but now statistically out of date' (Cottrell). [The author of this book should not be confused with J.A. Hobson.]
- Herbert Feis, <u>Europe: the World's Banker, 1870-1914</u> (New Haven, 1930; reissued 1965). Part I: 'The Record of Capital Movements: British, French, and German Foreign Investment,' pp. 3-82.
 - 3. W. W. Rostow, <u>The British Economy of the Nineteenth Century: Essays by W. W. Rostow</u> (Oxford, 1948). On foreign investments, see chapters 3, 4, 7, and 9.
 - 4. W. Arthur Lewis, 'World Production, Prices and Trade, 1870 1960,' <u>Manchester School</u>, 20 (1952).
 - 5. G. M. Meier, 'Long-Period Determinants of Britain's Terms of Trade: 1880-1913,' <u>Review</u> of Economic Studies, 20 (1952-53).
- * 6. A. K. Cairneross, <u>Home and Foreign Investment</u>, 1870-1914 (Cambridge, 1953).
 - 7. A. Imlah, Economic Elements in the Pax Britannica (London, 1958).
 - 8. Brinley Thomas, 'Migration and International Investment,' in Brinley Thomas, ed., <u>The</u> <u>Economics of International Migration</u> (London, 1958).
 - David S. Landes, <u>Bankers and Pashas: International Finance and Economic Imperialism in</u> <u>Egypt</u> (1958). On British investment in Egypt, and the development of the London capital market; and, as with anything by Landes, a fascinating study.

- 10. A. G. Ford, 'The Transfer of British Foreign Lending, 1870 1913,' <u>Economic History</u> <u>Review</u>, 2nd ser., 11 (1958-59).
- 11. R. C. O. Matthews, <u>The Trade Cycle</u> (Cambridge, 1959). Largely theoretical; but with some historical analyses of this period.
- 12. J. F. Rippy, British Investments in Latin America, 1822 1949 (Minneapolis, 1959).
- * 13. S.B. Saul, <u>Studies in British Overseas Trade</u>, <u>1870-1914</u> (London, 1960). Introduction; Chapters 4, 7, 8, 9.
 - 14. H. S. Berns, Britain and Argentian in the Nineteenth Century (Oxford, 1960).
- * 15. William Ashworth, <u>Economic History of England, 1870-1939</u> (London, 1960), Chapters 6-7.
 - William Ashworth, <u>A Short History of the International Economy Since 1850</u>, 2nd edn. (London, 1962). Chapters 3, 5-7.
 - Jeffrey G. Williamson, 'The Long Swing: Comparisons and Interactions between British and American Balance of Payments, 1820 - 1913,' <u>The Journal of Economic History</u>, 22 (1962). Reprinted in A. R. Hall, ed., <u>The Export of Capital from Britain</u>, 1870 -<u>1914</u>, Debates in Economic History series (London: Methuen, 1968), pp. 55-83; and also in D. H. Aldcroft and Peter Fearon, eds., <u>British Economic Fluctuations</u>, 1790 -<u>1939</u> (London, 1972), pp. 268 - 90.
 - H. J. Habakkuk, 'Fluctuations in House-Building in Britain and the United States in the Nineteenth Century,' <u>The Journal of Economic History</u>, 22 (1962); reprinted in A. R. Hall, ed., <u>The Export of Capital from Britain</u>, <u>1870 - 1914</u> (London: Methuen, 1968), pp. 103 - 42; and also in Derek Aldcroft and Peter Fearon, eds., <u>British</u> <u>Economic Fluctuations</u>, <u>1790-1939</u> (London, MacMillan, 1972), pp. 236 - 67.
 - 19. A. R. Hall, <u>The London Capital Market and Australia</u>, 1870 -1914 (Canberra, 1963).
 - 20. Jeffrey G. Williamson, <u>American Growth and the Balance of Payments</u>, 1820 1913 (Chapel Hill, N.C., 1964).
 - J. Saville, ed., <u>Studies in the British Economy</u>, <u>1870 1914</u>: special issue of <u>Yorkshire</u> <u>Bulletin of Economic and Social Research</u>, <u>17</u> (1965):
 - (a) A. J. Brown, 'Britain and the World Economy.'
 - (b) A. G. Ford, 'Overseas Lending and Internal Fluctuations, 1870 1914.' [Reprinted in A.R. Hall, ed., <u>The Export of Capital from Britain</u>, 1870 - 1914 (London, 1968), pr 84-102.]
 - (c) S. B. Saul, 'The Export Economy.'

- (d) W.M. Scammell, 'The Working of the Gold Standard.'
- William Woodruff, <u>Impact of Western Man: A Study of Europe's Role in the World</u> <u>Economy, 1750-1960</u> (London, 1966), chapter IV: 'Europe, Banker to the World: A Study of European Foreign Investment,' pp. 114-63.
- 23. J. H. Adler, ed., <u>Capital Movements and Economic Development</u> (London: Macmillan, 1967):
 - Brinley Thomas, 'The Historical Record of International Capital Movements to 1913.' [Reprinted in Brinley Thomas, <u>Migration and Urban Development</u> (London, 1972).]
 - (b) Matthew Simon, 'The Pattern of New British Portfolio Investment, 1865 1914.' [Reprinted in A. R. Hall, ed., <u>The Export of Capital from Britain, 1870 - 1914</u>, Debates in Economic History series (London: Methuen, 1968), pp. 15-44.]
- 24. A. I. Bloomfield, <u>Patterns of Fluctuation in International Investment Before 1914</u>, Princeton Studies in International Finance no. 21 (Princeton, 1968).
- 25. Irving Stone, 'British Long-term Investment in Latin America, 1865 1913,' <u>Business</u> <u>History Review</u>, 42 (1968).
- S.G.E. Lythe, 'Britain, the Financial Capital of the World,' in C.J. Bartlett, ed., <u>Britain</u> <u>Pre-eminent: Studies of British World Influence in the Nineteenth Century</u> (London, 1969), pp. 31-53.
- ** 27. A.R. Hall, ed., <u>The Export of Capital from Britain, 1870-1914</u> (Debates in Economic History series, London, 1968): in particular:
 - (a) Editor's Introduction, pp. 1-14.

- (b) Matthew Simon, 'The Pattern of New British Portfolio Foreign Investment, 1865-1914,' pp. 15-44. [Reprinted from J.H. Adler, ed., <u>Capital</u> <u>Movements and Economic Development</u> (London: MacMillan, 1967).]
- (c) Brinley Thomas, 'Migration and International Investment,' pp. 45-54. [Reprinted from Brinley Thomas, ed., <u>The Economics of International Migration</u> (London: Macmillan, 1958).]
- (d) Jeffrey G. Williamson, 'The Long Swing: Comparisons and Interactions Between British and American Balance of Payments, 1820 - 1913,' pp. 55 - 83. [Reprinted from <u>The Journal of Economic History</u>, 22 (1962).]
- (e) A. G. Ford, 'Overseas Lending and Internal Fluctuations, 1870-1914,' pp. 84-102. [Reprinted from <u>The Yorkshire Bulletin of Economic and Social Research</u>, 17:1 (1965).]

- (f) H. J. Habbabkuk, 'Fluctuations in House-Building in Britain and the United States in the Nineteenth Century,' pp. 103 - 42. [Reprinted from <u>The Journal of</u> <u>Economic History</u>, 22:2 (1962).]
- (d) A. R. Hall, 'Capital Imports and the Composition of Investment in a Borrowing Country,' pp. 143-52. [Reprinted from A. R. Hall, <u>The London Capital</u> <u>Market and Australia, 1870 - 1914</u> (Australian National University Press, 1963).]
- (e) A. K. Cairneross, 'Investment in Canada, 1900-13,' pp. 153 86. [Reprinted from A. K. Cairneross, <u>Home and Foreign Investment, 1870 - 1913</u> (Cambridge: Cambridge University Press, 1953).]
- 28. J. H. Dunning, <u>Studies in International Investment</u> (London, 1970).

- Donald McCloskey, 'Britain's Loss from Foreign Industrialization: A Provisional Estimate,' <u>Explorations in Economic History</u>, 8 (1970 - 71); reprinted in Donald N. McCloskey, <u>Enterprise and Trade in Victorian Britain: Essays in Historical</u> <u>Economics</u> (London, 1981), pp. 173 - 83.
- Michael Edelstein, 'Rigidity and Bias in the British Capital Market, 1870-1913,' in Donald McCloskey, ed., <u>Essays on a Mature Economy</u>: <u>Britain After 1840</u> (Princeton, 1971), pp. 83-105.
- A. G. Kenwood and A.L. Lougheed, <u>The Growth of the International Economy</u>, <u>1820-1960</u> (London, 1971): Part I, 'The International Economy, <u>1820 - 1913</u>,' and especially chapter 2, 'International long-term capital movements, <u>1820-1913</u>,' pp. 38-56; but also all the chapters 1- 10, pp. 21 - 176.
 - A. G. Ford, 'British Investment in Argentina and Long Swings, 1880 1914,' <u>The Journal</u> of Economic History, 31 (1971), 650-63; reprinted in Roderick Floud, ed., <u>Essays</u> in Quantitative Economic History (Oxford, 1974), pp. 216-27.
 - J. M. Stone, 'Financial Panics: Their Implications for the Mix of Domestic and Foreign Investments of Great Britain, 1880 - 1913,' <u>Quarterly Journal of Economics</u>, 75 (1971).
 - H. W. Richardson, 'British Emigration and Overseas Investment, 1870 1914,' <u>Economic</u> <u>History Review</u>, 2nd ser., 25 (1972), 99 - 113.
 - 35. Michael Edelstein, 'The Determinants of U.K. Investment Abroad, 1870-1913: the U.S. Case,' Journal of Economic History, 34 (1974), 980-1022.
 - 36. William Kennedy, 'Foreign Investment, Trade, and Growth in the United Kingdom, 1870-1913,' <u>Explorations in Economic History</u>, 9 (1974), 415-44.
- ** 37. P. L. Cottrell, <u>British Overseas Investment in the Nineteenth Century</u>, Studies in Economic and Social History Series (London: MacMillan, 1975).

- 38. D. G. Paterson, British Direct Investment in Canada, 1890-1914 (1976).
- 39. Irving Stone, 'British Direct and Portfolio Investment in Latin America Before 1914,' Journal of Economic History, 37 (1977), 690-722.
- 40. A. Milward and S.B. Saul, <u>The Development of the Economies of Continental Europe</u>, <u>1850-1914</u> (London, 1977), Chapter 9, 'International Trade and Investment'.
- 41. Malcolm Falkus, 'Aspects of Foreign Investment in Tsarist Russia,' <u>Journal of European</u> <u>Economic History</u>, 8 (1979), 5-35.
- 42. D.C.M. Platt, 'British Portfolio Investment Overseas Before 1870: Some Doubts,' <u>Economic History Review</u>, 2nd ser. 33 (Feb. 1980), 1-16.
 - 43. Peter Robb, 'British Rule and Indian 'Improvement',' <u>Economic History Review</u>, 2nd ser. 34 (Nov. 1981), 507-23.
 - 44. Andrew Porter, 'Britain, The Cape Colony, and Natal, 1870-1915: Capital, Shipping, and the Imperial Connection,' <u>Economic History Review</u>, 2nd ser. 34 (Nov. 1981), pp. 554-77.
- 45. R.C. Floud and Donald N. McCloskey, eds., <u>The Economic History of Britain Since 1700</u>, Vol. II: <u>1860 to the 1970s</u> (1981):
 - (a) A.G. Ford, 'The Trade Cycle in Britain, 1860-1914,' pp. 27-49.
 - (b) C.K. Harley and D.N. McCloskey, 'Foreign Trade: Competition and the Expanding International Economy,' pp. 50-69.
 - (c) Michael Edelstein, 'Foreign Investment and Empire, 1860-1914,' pp. 70-98.
 - 46. Donald N. McCloskey, <u>Enterprise and Trade in Victorian Britain: Essays in Historical</u> <u>Economics</u> (London, 1981):
 - (a) 'From Dependence to Autonomy: Judgements on Trade as an Engine of Growth,' pp. 139 - 54. [Original essay, published for the first time in this volume.]
 - (b) Donald McCloskey, 'Britain's Loss from Foreign Industrialization: A Provisional Estimate,' pp. 173-183. [Reprinted from <u>Explorations in Economic History</u>, 8 (1970 71).]
 - (c) Donald McCloskey and J. Richard Zecher, 'How the Gold Standard Worked, 1880-1913,' pp. 184-208. [Reprinted from J. Frenkel and H. G. Johnson, eds., <u>The Monetary Approach to the Balance of Payments</u> (Toronto, 1976).]
 - 47. Stephen Nicholas, 'British Multinational Investment Before 1939,' Journal of European Economic History, 9 (Winter 1982), 605-30.

- 48. Michael Edelstein, <u>Overseas Investment in the Age of High Imperialism: The United</u> <u>Kingdom, 1850-1914</u> (New York, 1982).
 - Carl Parrini and Martin Sklar, 'New Thinking About the Market, 1896-1904: Some American Economists on Investment and the Theory of Surplus Capital,' <u>Journal of</u> <u>Economic History</u>, 43 (Sept. 1983), 559-78.
 - Stephen Nicholas, 'Agency Contracts, Institutional Modes, and the Transition to Direct Investment by British Manufacturing Multinationals Before 1939,' <u>Journal of</u> <u>Economic History</u>, 43 (Sept. 1983), 675-86. (Begins in 1880).
- * 51. James Foreman-Peck, <u>A History of the World Economy: International Economic Relations</u> <u>Since 1850</u> (Brighton, 1983): in particular
 - (a) chapter 3, 'The International Monetary System, 1850-1875,' pp. 67-93.
 - (b) chapter 4, 'International Trade and European Domination, 1875-1914,' pp. 94-126.
 - (c) chapter 5, 'International Factor Mobility, 1875-1914,' pp. 127-159.
 - (d) chapter 6, 'The Heyday of the International Gold Standard, 1875-1914,' pp. 160-85.
 - 52. Geoffrey Jones, 'The Growth and Performance of British Multinational Firms Before 1939: The Case of Dunlop,' <u>Economic History Review</u>, 2nd ser. 37 (Feb. 1984), 35 - 53.
 - 53. Stephen Nicholas, 'The Overseas Marketing Peformance of British Industry,' <u>Economic</u> <u>History Review</u>, 2nd ser. 37 (Nov. 1984), 489 - 506.
- * 54. Charles P. Kindleberger, <u>A Financial History of Western Europe</u> (London, 1984), chapter 12: 'Foreign Investment: Dutch, British, French, and German Experience to 1914,' pp. 213-31; chapter 14: 'Foreign Lending -- Political and Analytical Aspects,' pp. 252-68.
 - 55. S. D. Chapman, 'British Based Investment Groups Before 1914,' <u>Economic History Review</u>, 2nd ser. 38 (May 1985), 230-51.
- ** 56. Sidney Pollard, 'Capital Exports, 1870-1914: Harmful or Beneficial?' <u>Economic History</u> <u>Review</u>, 2nd ser. 38 (Nov. 1985), 489-514.
 - 57. Ranald C. Michie, 'The London and New York Stock Exchanges, 1850 1914,' Journal of Economic History, 46 (Mar. 1986), 171 88.
 - 58. D. C. M. Platt, <u>Britain's Investment Overseas on the Eve of the First World War: the Use and</u> <u>Abuse of Numbers</u> (London, 1986).
 - 59. S. D. Chapman, 'Investment Groups in India and South Africa,' <u>Economic History Review</u>, 2nd ser. 40 (May 1987), 275-80.

لد

*

- Robert Turrell and Jean Jacques Van-Helten, 'The Investment Group: The Missing Link in British Overseas Economic Expansion Before 1914?' <u>Economic History Review</u>, 2nd ser. 40 (May 1987), 267-74.
- 61. Peter Temin, 'Capital Exports, 1870 1914: An Alternative Model,' and Sidney Pollard, 'Comment on Peter Temin's Comment,' in <u>Economic History Review</u>, 2nd ser. 40 (Aug. 1987), 452-8; 459-60.

- 62. William P. Kennedy, <u>Industrial Structure: Capital Markets and the Origins of British</u> <u>Economic Decline</u> (Cambridge, 1987).
- 63. Mira Wilkins, 'The Free Standing Company, 1870 1914: An Important Type of British Foreign Direct Investment,' <u>Economic History Review</u>, 2nd ser. 41 (May 1988), 259 - 82.
- Charles Harvey and Jon Press, 'Overseas Investment and the Professional Advance of British Metal Mining Engineers, 1851 - 1914,' <u>Economic History Review</u>, 2nd ser. 42 (Feb. 1989), 64-86.
- * 65. V. N. Balasubramanyam, 'Capital Exports, 1870 1914,' and Peter Temin,' Capital Exports, 1870 1914: A Reply,' both in: <u>Economic History Review</u>, 2nd ser. 42 (May 1989), 260-66.
- * 66. James Foreman-Peck, 'Foreign Investment and Imperial Exploitation: Balance of Payments Reconstruction for Nineteenth-Century Britain and India,' <u>Economic History</u> <u>Review</u>, 2nd ser. 42 (August 1989), 354 - 74.
- Charles Feinstein, 'Britain's Overseas Investments in 1913,' <u>Economic History Review</u>, 2nd ser. 43 (May 1990), 288-95.
 - 68. T. J. Hatton, 'The Demand for British Exports, 1870 1913,' <u>Economic History Review</u>, 2nd ser. 43 (November 1990), 576 - 94.
 - 69. Howard Archer, 'The Role of the Entrepreneur in the Emergence and Development of UK Multinational Enterprises,' <u>Journal of European Economic History</u>, 19 (Fall 1990), 293 - 309.
 - Rondo Cameron and V. I. Bovykin, eds., <u>International Banking, Foreign Investment, and</u> <u>Industrial Finance, 1870 - 1914</u> (London and New York: Oxford University Press, 1990). See essays by Anan'ich and V.I. Bovykin, Roosa, Wilkins, Kover, Hertner, Levy, King, Thobie, Fursenko, Broder on international investments.
 - 71. J. J. Van Helten and Youssef Cassis, eds., <u>Capitalism in a Mature Economy: Financial</u> <u>Institutions, Capital Exports, and British Industry, 1870 - 1939</u> (Elgard, 1990).
 - 72. John Vincent Nye, 'The Myth of Free-Trade Britain and Fortress France: Tariffs and Trade in the Nineteenth Century,' Journal of Economic History, 51 (March 1991), 23 46.

- R. E. Rowthorn and S.N. Solomou, 'The Macroeconomic Effects of Overseas Invesment on the UK Balance of Trade, 1870 - 1913,' <u>Economic History Review</u>, 2nd ser., 44 (November 1991), 665-82.
- 74. Mira Wilkins, ed., <u>The Growth of Multinationals</u> (London, 1991).
- 75. William P. Kennedy, 'Portfolio Behavior and Economic Development in Late Nineteenth Century Great Britain: Hypotheses and Conjectures,' in Joel Mokyr, ed., <u>Festschrift</u> <u>for Jonathan Hughes</u>, Supplement 6 of <u>Research in Economic History</u> (London: JAI Press, 1991).
- 76. Youssef Cassis, ed., <u>Finance and Financiers in European History</u>, <u>1880 1960</u> (Cambridge: Cambridge University Press, 1991).
- 77. Rondo Cameron and V. I. Bovykin, eds., <u>International Banking</u>, <u>1870 1914</u> (Oxford: Oxford University Press, 1991).
- A. G. Kenwood and A. L. Lougheed, <u>The Growth of the International Economy</u>, <u>1820 -</u> <u>1990</u>, 3rd edn. (London and New York: Routledge, 1992).
- P.C. Emmer and M. Mörner, eds., <u>European Expansion and Migration: Essays on the Inter-Continental Migration from Africa</u>, Asia and Europe (New York and Oxford: Berg, 1992).
- Geoffrey Jones, <u>British Multinational Banking</u>, <u>1830 1990</u> (Oxford: Clarendon Press, 1993).
- 81. D.C.M. Platt, A.J.H. Latham, and Ranald Mitchie, <u>Decline and Recovery in Britain's</u> <u>Overseas Trade, 1873 - 1913</u> (London and Basingstoke: Macmillan, 1993).
- Forrest Capie, <u>Tariffs and Growth: Some Insights from the World Economy</u>, <u>1850 1940</u> (Manchester and New York: Manchester University Press, 1995).
- 83. Douglas A. Irwin, <u>Against the Tide: An Intellectual History of Free Trade</u> (Princeton: Princeton University Press, 1995).
- 84. Roger Mason, 'Robert Giffen and the Tariff Reform Campaign, 1865 1910,' <u>The Journal</u> of European Economic History, 25:1 (Spring 1996), 171-88.
- 85. Peter Mathias and John A. Davis, eds., <u>International Trade and British Growth: From the</u> <u>Eighteenth Century to the Present Day</u> (Oxford: Blackwell, 1996).
- Rainer Fremdling, 'Anglo-German Rivalry in Coal Markets in France, the Netherlands and Germany, 1850-1913,' <u>The Journal of European Economic History</u>, 25:3 (Winter 1996), 599-46.
- 87. François Crouzet, <u>Britain, France and International Commerce: from Louis XIV to Victoria</u>, Variorum Collected Series CS542 (Aldershot, Hants., Ashgate Publishing: 1996).

- 88. E. Spenser Wellhofer, <u>Capitalism</u>, <u>Democracy and Empire in Late Victorian Britain</u>, <u>1885</u> <u>1910</u> (Basingstoke and London: Macmillan, 1996).
- 88. Antoni Estevadeordal, 'Measuring Protection in the Early Twentieth Century,' <u>European</u> <u>Review of Economic History</u>, 1:1 (April 1997), 89-125.
- 89. Anthony Howe, <u>Free Trade and Liberal England</u>, <u>1876 1946</u> (Oxford and New York: Oxford University Press, 1997).
- 90. C. J. Schmitz, 'The Changing Structure of the World Copper Market, 1870 1939,' <u>The</u> Journal of European Economic History, 26:2 (Fall 1997), 295-330.
- Horst A. Wessel, 'Mannesmann in Great Britain, 1888 1936: an Investment Dependent on Politics and the Market,' <u>The Journal of European Economic History</u>, 26:2 (Fall 1997), 399-410.
- 92. Kevin H. O'Rourke, 'The European Grain Invasion, 1870 1913,' Journal of Economic History, 57:4 (December 1997), 775-801.
- Philip Lawson, <u>A Taste for Empire and Glory: Studies in British Overseas Expansion</u>, ed. David Cannadien, Linda Colley, and Ken Munro, Variorum Collected Studies Series: CS563 (London and Brookfield, 1997).
- 94. Andrew Morrison, ed., <u>Free Trade and Its Reception, 1815 1960: Freedom and Trade</u>, vol. 1 (London: Routledge, 1998).
- 95. Trish Kelly, 'Ability and Willingness to Pay in the Age of Pax Britannica, 1890 1914,' Explorations in Economic History, 35:1 (January 1998), 31-58.
- 96. Sheldon Watts, <u>Epidemics and History: Disease, Power, and Imperialism</u> (New Haven and London: Yale University Press, 1998).
- 97. Irving Stone, <u>The Global Export of Capital from Great Britain, 1865-1914: A Statistical</u> <u>Survey</u> (New York: St. Martin's Press, 1999).
 - Chibuike Ugochukwu Uche, 'Foreign Banks, Africans, and Credit in Colonial Nigeria, c.1890-1912', <u>The Economic History Review</u>, 2nd ser., 52:4 (November 1999), 669-91.
 - 99. Raymond E. Dumett.,ed., <u>Gentlemanly Capitalism and British Imperialism: The New Debate</u> on Empire (London and New York: Longman, 1999).
 - 100. Andrew Porter, ed., <u>The Oxford History of the British Empire</u>, III: <u>The Nineteenth Century</u> (Oxford and New York: Oxford University Press, 1999).
 - 101. Geoffrey Jones, <u>Merchants to Multinationals: British Trading Companies in the Nineteenth</u> <u>and Twentieth Centuries</u> (Oxford and New York: Oxford University Press, 2000).

- 102. R. C. Mitchie, ed., <u>The Development of London as a Financial Centre</u>, 4 vols. (London: I.B. Tauris, 2000).
- 103. Martin Daunton, 'Britain's Imperial Economy: a Review Article', <u>Journal of Economic</u> <u>History</u>, 61:2 (June 2001), 476-85.
 - 104. David Killingray, Margarette Lincoln, and Nigel Rigby, eds., <u>Maritime Empires: British</u> <u>Imperial Maritime Trade in the Nineteenth Century</u> (Woodbridge: Boydell Press, in association with the National Maritime Museum, 2004).
 - 105. David Sutherland, <u>Managing the British Empire: the Crown Agents</u>, <u>1833</u> <u>1914</u> (Woodbridge: The Boydell Press for the Royal Historical Society</u>, 2004).
 - 106. Mario Tiberi, <u>The Accounts of the British Empire: Capital Flows from 1799 to 1914</u> (Aldershot, UK: Ashgate Publishing, 2005).
 - 107. Kris James Mitchener and Marc Weidenmier, 'Empire, Public Goods, and the Roosevelt Corollary', Journal of Economic History, 65:3 (September 2005), 658-92.
 - 108. Maurice Obstfeld and Alan M. Taylor, <u>Global Capital Markets: Integration, Crisis and</u> <u>Growth</u> (Cambridge and New York: Cambridge University Press, 2005).
- Gary Magee, 'The Importance of Being British: Imperial Factors and the Growth of British Imports, 1870 - 1960', <u>Journal of Interdisciplinary History</u>, 37:3 (Winter 2007), 341-70.
 - 110. Kris James Mitchener and Marc D. Weidenmier, 'The Baring Crisis and the Great Latin American Meltdown of the 1890s', <u>Journal of Economic History</u>, 6:2 (June 2008), 462-500.

D. International Payments and the Gold Standard, 1860 - 1914

- John Maynard Keynes, <u>A Treatise on Money</u>, Vol. II: <u>The Applied Theory of Money</u> (London: Macmillan, 1930); in particular 'The Significance of the Gold Points', pp. pp. 319-31.
 - 2. H. D. White, <u>The French International Accounts</u>, <u>1880-1914</u> (Cambridge, Mass., 1933).
 - W. E. Beach, <u>British International Gold Movements and Banking Policy</u>, 1881 1913 (Cambridge, Mass., 1935).
 - 4. R.S. Sayers, <u>Bank of England Operations 1890 1914</u> (London, 1936).
 - 5. P. Barrett Whale, 'The Working of the Pre-War Gold Standard', <u>Economica</u>, n.s. 4 (1937).

- 6. A. I. Bloomfield, <u>Monetary Policy under the International Gold Standard, 1880-1914</u> (New York, 1959).
- A. G. Ford, 'Notes on the Working of the Gold Standard Before 1914', <u>Oxford Economic</u> <u>Papers</u> (Feb. 1960), pp. 52-76.
- Jeffrey G. Williamson, 'The Long Swing: Comparisons and Interactions between British and American Balance of Payments, 1820 - 1913', <u>The Journal of Economic History</u>, 22 (1962); reprinted in Derek Aldcroft and Peter Fearon, eds., <u>British Economic Fluctuations</u>, 1790-1939 (London, MacMillan, 1972), pp. 268 - 90.
- 9. A.G. Ford, The Gold Standard, 1880 1914: Britain and Argentina (Oxford, 1962).
- 10. A. I. Bloomfield, 'Short-term Capital Movements under the pre-1914 Gold Standard', <u>Princeton Studies in International Finance</u>, no. 11 (1963).
- W.M. Scammell, 'The Working of the Gold Standard', in J. Saville, ed., <u>Studies in the British Economy</u>, <u>1870 1914</u> [special issue of <u>Yorkshire Bulletin of Economic and Social Research</u>, 17 (1965)]:
 - 12. Anthony Harrison, <u>The Framework of Economic Activity: The International Economy and</u> <u>the Rise of the State in the Twentieth Century</u> (London, 1967), chapter 1, 'The International Gold Standard: Its Heyday and Decline', pp. 7-29.
 - Robert Triffin, From <u>Our International Monetary System: Yesterday, Today, and Tomorrow</u> (New York: Random House, 1968), chapter 1: 'The Myths and Realities of the So-Called Gold Standard', reprinted in <u>The Evolution of the International Monetary</u> <u>System: Historical Reappraisal and Future Perpsectives</u> (Princeton: Princeton University Press, 1964), pp. 2-20.
 - 14. Peter H. Lindert, 'Key Currencies and Gold, 1900 13', <u>Princeton Studies in Interntional</u> <u>Finance</u>, no. 24 (August 1969).
 - S.G.E. Lythe, 'Britain, the Financial Capital of the World', in C.J. Bartlett, ed., <u>Britain</u> <u>Pre-eminent: Studies of British World Influence in the Nineteenth Century</u> (London, 1969), pp. 31-53.
 - A. G. Kenwood and A. L. Lougheed, <u>The Growth of the International Economy</u>, <u>1820 -</u> <u>1960</u> (London, 1971): especially chapter 6, 'The Growth of a Multilateral Payments Network', pp. 105-15; and chapter 7, 'The Growth of an International Monetary System: the Gold Standard before 1913', pp. 116-32.
 - 17. C.A.E. Goodhart, <u>The Business of Banking</u>, 1891 1914 (London, 1972).
 - Marcello De Cecco, <u>Money and Empire: The International Gold Standard, 1890 1914</u> (Oxford: Blackwell, 1974).
- 19. Donald McCloskey and J. R. Zecher, 'How the Gold Standard Worked, 1880 1913', in J.

Frenkel and H. G. Johnson, eds., <u>The Monetary Approach to the Balance of Payments</u> (Toronto, 1976). Reprinted in Donald N. McCloskey, ed., <u>Enterprise and Trade in Victorian Britain: Essays in Historical Economics</u> (London, 1981), pp. 184-208.

- 20. James Foreman-Peck, <u>A History of the World Economy: International Economic Relations</u> <u>Since 1850</u> (Brighton, 1983): in particular
 - (a) chapter 3, 'The International Monetary System, 1850-1875', pp. 67-93.
 - (b) chapter 4, 'International Trade and European Domination, 1875-1914', pp. 94-126.
 - (c) chapter 5, 'International Factor Mobility, 1875-1914', pp. 127-159.
 - (d) chapter 6, 'The Heyday of the International Gold Standard, 1875-1914', pp. 160-85.
- 21. Michael D. Bordo and Anna J. Schwartz, <u>A Retrospective on the Classical Gold Standard</u>, <u>1821 - 1931</u> (London, 1984). The following conference papers each conclude with comments from discussants and members of the audience. Only the papers relevant to this topic are listed below.
 - (a) Michael Bordo, 'The Gold Standard: the Traditional Approach', pp. 23-119.
 - (b) Donald N. McCloskey and J. Richard Zecher, 'The Success of Purchasing-Power Parity: Historical Evidence and Its Implications for Macroeconomics', pp. 121-71.
 - (c) John Dutton, 'The Bank of England and the Rules of the Game under the International Gold Standard: New Evidence', pp. 173-202.
 - (d) John Pippinger, 'Bank of England Operations, 1893 1913', pp. 203-12.
 - (e) Rudiger Dornbusch and Jacob A. Frenkel, 'The Gold Standard and the Bank of England in the Crisis of 1847', pp. 233-73.
 - (f) Paul McGouldrick, 'Operations of the German Central Bank and the Rules of the Game', pp. 311-60.
 - (g) Lars Jonung, 'Swedish Experience under the Classical Gold Standard', pp. 261-404.
 - (h) Michele Fratianni and Franco Spinelli, 'Italy in the Gold Standard Period, 1861-1914', pp. 405-51.
 - (i) Wallace E. Huffman and James R. Lothian, 'The Gold Standard and the Transmission of Business Cycles', pp. 455-511.
 - (j) Stephen T. Easton, 'Real Output and the Gold Standard Years', pp. 513-46.
 - (k) Georg Rich, 'Canada without a Central Bank: Operation of the Price-Specie-Flow

k

Mechanism, 1872 - 1913', pp. 547-83.

- (1) Daniel K. Benjamin and Levis A. Kochin, 'War, Prices, and Interest Rates: A Martial Solution to Gibson's Paradox', pp. 587-612.
- (m) Hugh Rockoff, 'Some Evidence on the Real Price of Gold, Its Costs of Production, and Commodity Prices', pp. 613-49.
- (n) Lelan B. Yeager, 'The Image of the Gold Standard', pp. 651-69.
- 22. Barry Eichengreen, ed., <u>The Gold Standard in Theory and History</u> (London, 1985).
- 23. Forrest Capie and Alan Webber, <u>A Monetary History of the U.K., 1870-1982</u>, Vol. I: <u>Data,</u> <u>Sources, and Methods</u> (London, 1985).
- 24. Ian Drummond, <u>The Gold Standard and the International Monetary System</u>, <u>1900 1939</u> (London, 1987).
- 25. Lawrence H. Officer, 'The Remarkable Efficiency of the Dollar-Sterling Gold Standard, 1890 1906', Journal of Economic History, 49 (March 1989), 1 41.
- Peter Mathias and Sidney Pollard, eds., <u>The Cambridge Economic History of Europe</u>, Vol. VIII: <u>The Industrial Economies</u>: <u>The Development of Economic and Social Policies</u> (Cambridge: Cambridge University Press, 1989):
 - (a) Paul Bairoch, 'European Trade Policy, 1815 1914', pp. 1 160.
 - (b) A. G. Ford, 'International Financial Policy and the Gold Standard, 1870 1914', pp. 197 249.
- 27. M. June Flanders, <u>International Monetary Economics</u>, <u>1870 1960</u>: <u>Between the Classical</u> <u>and the New Classical</u>, Cambridge: Cambridge University Press, <u>1989</u>.
- Mira Wilkins, 'Foreign Banks and Foreign Investment in the United States', and B.V. Anan'ich and V.I. Bovykin, 'Foreign Banks and Foreign Investment in Russia', in Rondo Cameron and V. I. Bovykin, eds., <u>International Banking, Foreign Investment</u>, <u>and Industrial Finance, 1870 - 1914</u> (London and New York: Oxford University Press, 1990).
- 29. Angela Redish, 'The Evolution of the Gold Standard in England', Journal of Economic <u>History</u>, 50 (December 1990), 789 - 805.
- Trevor Dick and John Floyd, 'Balance of Payments Adjustment Under the International Gold Standard: Canada, 1871 - 1913', <u>Explorations in Economic History</u>, 28 (April 1991), 209 - 38.
- James Foreman-Peck, ed., <u>New Perspectives on the Late Victorian Economy: Essays in</u> <u>Quantitative Economic History</u>, <u>1860 - 1914</u>, Cambridge: Cambridge University

Press, 1991.

- (a) Forrest H. Capie, Terence C. Mills, and Geoffrey Wood, 'Money, Interest Rates and the Great Depression: Britain from 1870 to 1913', pp. 249 284.
- (b) Paul Turner, 'The UK Demand for Money, Commercial Bills and Quasi-Money Assets, 1871 - 1913', p. 285 - 304.
- (c) Tessa Ogden, 'An Analysis of Bank of England Discount and Advance Behaviour, 1870 - 1914', pp. 305 - 43.
- S. N. Broadberry and N. F. R. Crafts, eds., <u>Britain in the International Economy</u>, 1870 -<u>1939</u>, Studies in Monetary and Financial History (Cambridge: Cambridge University Press, 1992).
 - a) Barry Eichengreen, 'The Gold Standard Since Alec Ford', pp. 49-79.
 - b) Forrest Capie, 'British Economic Fluctuations in the Nineteenth Century: Is There a Role for Money?', pp. 80-97.
 - c) T.J. Hatton, 'Price-Determination Under the Gold Standard: Britain, 1880 1913', pp. 137-56.
 - d) Neil Blake, 'Import Prices, Economic Activity and the General Price Level in the UK, 1870 1913', pp. 157-98.
 - e) T.C. Mills and G.E. Wood, 'Money and Interest Rates in Britain from 1870 to 1913', pp. 199-220.
 - f) P.L. Cottrell, 'Silver, Gold and the International Monetary Order, 1851-96', pp. 221-43.
- Trevor J.O. Dick and John E. Floyd, <u>Canada and the Gold Standard: Balance of Payments</u> <u>Adjustment under Fixed Exchange Rates</u>, 1871 - 1913 (Cambridge and New York: Cambridge University Press, 1992).
- 34. Jeffrey A. Frieden, 'The Dynamics of International Monetary Systems: International and Domestic Factors in the Rise, Reign, and Demise of the Classical Gold Standard', in Jack Snyder and Robert Jervis, eds., <u>Coping With Complexity in the International</u> <u>System</u> (Boulder, Colorado: Westview Press, 1992), pp. 137-62.
- * 35. M. Perlman, 'In Search of Monetary Union', <u>Journal of European Economic History</u>, 22:2 (Fall 1993), 313-11. On 19th-century European monetary integration proposals.
- * 36. Barry Eichengreen and Ian W. McLean, 'The Supply of Gold Under the pre-1914 Gold Standard', <u>Economic History Review</u>, 2nd ser., 47:2 (May 1994), 288-309.
 - 37. Glyn Davies, <u>A History of Money: From Ancient Times to the Present Day</u> (Cardiff:

University of Wales Press, 1994).

- Giulio Gallarotti, <u>The Anatomy of an International Monetary Regime: The Classical Gold</u> <u>Standard, 1880 - 1914</u> (Oxford: Clarendon Press, 1995).
- 39. Angela Redish, 'The Persistence of Bimetallism in Nineteenth-Century France', <u>The Economic History Review</u>, 2nd ser., 48:4 (Nov. 1995), 717-36.
- * 40. Michael D. Bordo and Finn E. Kydland, 'The Gold Standard as a Rule: An Essay in Exploration', Explorations in Economic History, 32:4 (October 1995), 423-64.
 - 41. Michael D. Bordo and Hugh Rockoff, 'The Gold Standard as a 'Good Housekeeping Seal of Approval', Journal of Economic History, 56:2 (June 1996), 389-428.
 - 42. Marc Flandreau, 'Adjusting to the Gold Rush: Endogenous Bullion Points and the French Balance of Payments, 1846 - 1870', <u>Explorations in Economic History</u>, 33:4 (Oct. 1996), 417-39.
 - 43. J. Braga de Macedo, Barry Eichengreen, and J. Reis, <u>Currency Convertibility: The Gold</u> <u>Standard and Beyond</u> (London: Routledge, 1996).
 - 44. Michele Fratiani and Franco Spinelli, <u>A Monetary History of Italy</u>, trans. by Anna J. Schwarz, Studies in Monetary and Financial History (Cambridge and New York: Cambridge University Press, 1996). Covers the period 1861 to 1972.
 - 45. Marc Flandreau, 'The French Crime of 1873: An Essay on the Emergence of the International Gold Standard, 1870 1880', Journal of Economic History, 56:4 (December 1996), 862-97.
- * 46. R. Bayoumi, Barry Eichengreen, and M.P. Taylor, eds., <u>Modern Perspectives on the Gold</u> <u>Standard</u> (Cambridge and New York: Cambridge University Press, 1996).
- * 47. Barry Eichengreen, <u>Globalizing Capital: A History of the International Monetary System</u> (Princeton: Princeton University Press, 1996).
- 48. Barry Eichengreen and Marc Flandreau, eds., <u>The Gold Standard in Theory and History</u>, 2nd edn. (London and New York: Routledge, 1997) [1st edn. 1985]
 - a) Barry Eichengreen and Marc Flandreau, 'Editors' Introduction', pp. 1-30.
 - b) David Hume, 'On the Balance of Trade', pp. 33-43 [From: <u>Essays, Moral, Political</u> <u>and Literary</u>, Vol. I (London: Longmans Green, 1898), pp. 330-41, 343-5. First published in 1752]
 - c) Donald N. McCloskey and J. Richard Zecher, 'How the Gold Standard Worked, 1880-1913', pp. 57-75. [From Jacob A. Frenkel and Harry G. Johnson, eds., <u>The Monetary Approach to the Balance of Payments</u> (London: Allen & Unwin, 1976), pp. 184-6, 192-208 (abridged)].

- d) Trevor J. O. Dick and John E. Floyd, 'A Portfolio-Balance Model of the Gold Standard', pp. 76-98. [From <u>Explorations in Economic History</u>, 28:2 (April 1991), pp. 209-11, 213-22, 228-38 (abridged).]
- e) Michael D. Bordo and Finn E. Kydland, 'The Gold Standard as a Rule', pp. 99-128. [From <u>Explorations in Economic History</u> (1995), pp. 423-30, 445-64 (abridged).]
- f) John Maynard Keynes, 'The Significance of the Gold Points', pp. 131-39. [From <u>A</u> <u>Treatise on Money</u>, Vol. II: <u>The Applied Theory of Money</u> (London: Macmillan, 1930), pp. 319-31.
- g) Robert Triffin, 'The Myths and Realities of the So-Called Gold Standard', pp. 140-60. [From <u>Our International Monetary System: Yesterday, Today, and</u> <u>Tomorrow</u> (New York: Random House, 1968), chapter 1; reprinted in <u>The</u> <u>Evolution of the International Monetary System: Historical Reappraisal and</u> <u>Future Perpsectives</u> (Princeton: Princeton University Press, 1964), pp. 2-20.
- h) A. G. Ford, 'Notes on the Working of the Gold Standard Before 1914', pp. 161-86. [From: <u>Oxford Economic Papers</u> (Feb. 1960), pp. 52-76.]
- Barry Eichengreen, 'The Gold Standard Since Alec Ford', pp. 187-206. [From: S.N. Broadberry and N.F.R. Crafts, eds., <u>Britain in the International Economy</u>, <u>1870 - 1939</u> (Cambridge and New York: Cambridge University Press, 1992), pp. 49-79.]
- j) Jeffrey A. Frieden, 'The Dynamics of International Monetary Systems: International and Domestic Factors in the Rise, Reign, and Demise of the Classical Gold Standard', pp. 207-27. [From Jack Snyder and Robert Jervis, eds., <u>Coping</u> <u>With Complexity in the International System</u> (Boulder, Colorado: Westview Press, 1992), pp. 137-62.]
- k) Lord Cunliffe, 'The Cunliffe Committee on Currency and Foreign Exchanges after the War', pp. 231-45. [From C. 9182, London, HMSO, 1918, pp. 3-7, 11-12 (abridged).]
- Macmillan, 'The Macmillan Committe on Finance and Industry', pp. 246-61. [FromCmd. 3897, London, HMSO, pp. 18-24, 106-14 (abridged).]
- m) Ragnar Nurkse, 'The Gold Exchange Standard', pp. 262-87. [From: League of Nations, <u>International Currency Experience</u> (Geneva, League of Nations, 1944), pp. 27-46 (abridged).
- Milton Gilbert, 'The Gold-Dollar System: Conditions of Equilibrium and the Price of Gold', pp. 291-312. [From: <u>Essays in International Finance</u>, no. 70 (Princeton: Princeton University Press, 1968), pp. 1-20, 46-7 (abridged).]
- Barry Eichengreen, 'The Bretton Woods System: Paradise Lost?', pp. 313-28. [From: Thierry Walrafen, ed., <u>Bretton Woods: Mélanges pour un</u>

<u>Cinquantenaire</u> (Paris: Association d'économie financière, 1994), pp. 263-76.

- Kevin Dowd and Richard Timberlake, eds., <u>Money and the Nation State: The Financial</u> <u>Revolution, Government and the World Monetary System</u> (New Brunswick, NJ: Transaction Publishers, 1998).
- 50. Edward R. Wilson, <u>Battles for the Standard: Bimetallism and the Spread of the Gold</u> <u>Standard, 1870 - 1914</u>, Modern Economic and Social History, Variorum Publications (London and Brookfield, 1999).

*

*

- 51. Michael D. Bordo, <u>The Gold Standard and Related Regimes: Collected Essays</u> (Cambridge and New York: Cambridge University Press, 1999).
 - 52. Irving Stone, <u>The Global Export of Capital from Great Britain</u>, <u>1865-1914</u>: <u>A Statistical</u> <u>Survey</u> (New York: St. Martin's Press, 1999).
 - 53. Luca Einaudi, 'From the Franc to the "Europe:" the Attempted Transformation of the Latin Monetary Union into a European Monetary Union, 1865-1873', <u>The Economic</u> <u>History Review</u>, 2nd ser., 53:2 (May 2000),284-308.
 - 54. Angela Redish, <u>Bimetallism: An Economic and Historical Analysis</u> (Cambridge and New York: Cambridge University Press, 2000).
 - 55. Solomos Solomou and Luis Catao, 'Effective Exchange Rates, 1879 1913', <u>European</u> <u>Review of Economic History</u>, 4:3 (December 2000), 361-82.
 - 56. Sevket Pamuk, <u>A Monetary History of the Ottoman Empire</u> (Cambridge and New York: Cambridge University Press, 2000).
 - 57. Christopher Clay, <u>Gold for the Sultan: Western Bankers and Ottoman Finance</u>, 1856 1911 (London: I.B. Tauris, 2001).
- * 58. Thomas J. Sargent and François, <u>The Big Problem of Small Change</u> (Princeton and Oxford: Princeton University Press, 2002): chapters 17 ('Britain, the Gold Standard, and the Standard Formula') - 19, pp. 291-32.
- ** 59. Marc Flandreau, <u>The Glitter of Gold: France, Bimetallism and the Emergence of the International Gold Standard, 1848 1873</u>, translated by Gwen Leening, and revised and enlarged by the author (Oxford and New York: Oxford University Press, 2004).
 - 60. Marc Flandreau and Clemens Jobst, 'The Ties That Divide: A Network Analysis of the International Monetary System, 1890 - 1910', Journal of Economic History, 65:4 (December 2005), 977-1007.
 - 61. Andrew Coleman, 'The Pitfalls of Estimating Transactions Costs from Price Data: Evidence from Trans-Atlantic Gold-Point Arbitrage, 1886-1905', <u>Explorations in Economic History</u>, 44:3 (July 2007), 387-410.

E. <u>Money, Prices, Banking, and Business Cycles in the British: Depressions and Booms,</u> <u>1873-1914</u>:

N.B. The role of capital exports, overseas investments, internatinal trade, and the gold standard all enter into these issues of money, prices, and business cycles in the British economy.

- J. T. Phinney, 'Gold Production and the Price Level,' <u>Quarterly Journal of Economics</u>, 47 (1933). Largely superseded by subsequent research.
- H. L. Beales, 'The 'Great Depression' in Industry and Trade,' <u>Economic History Review</u>, 1st ser. 5 (1934), reprinted in E. M. Carus-Wilson, ed., <u>Essays in Economic History</u>, Vol. I (London, 1962), pp. 406-15.
- 3. W. T. Layton and G. Crowther, <u>An Introduction to the Study of Prices</u> (London, 1935). With both price data and analyses relevant to this period.
- 4. J. Pedersen and O. S. Petersen, <u>An Analysis of Price Behaviour</u> (Copenhagen, 1938). Also quite relevant, with more European price data.
- * 5. E. Victor Morgan, <u>The Theory and Practice of Central Banking</u>, <u>1797-1913</u> (1943), Chapter IX: 'The Great Depression, 1873-1896,' pp. 187-209.
- * 6. W. W. Rostow, <u>The British Economy of the Nineteenth Century</u> (Oxford, 1949). Controversial, and in part dated; but important.
 - (a) chapter 1, 'Trends in the British Economy, 1790-1914,' pp. 7-30.
 - (b) chapter 2, 'Cycles in the British Economy, 1790-1914,' pp. 31-57.
 - (c) chapter 3, 'Investment and the Great Depression,' pp. 58-89.

- (d) chapter 7, 'Explanations of the Great Depression,' pp. 145 60.
- (e) chapter 9, 'The Depression of the Seventies: 1874-79,' pp. 179-225.
- J. S. Pesmazoglu, 'Some International Aspects of British Cyclical Fluctuations, 1870 -1913,' <u>Review of Economic Studies</u>, 16 (1949-50), 117 - 43.
- 8. Jan Tinbergen, <u>Business Cycles in the United Kingdom, 1870-1914</u> (1951).
- 9. W. Arthur Lewis, 'World Production, Prices and Trade, 1870 1960,' <u>The Manchester</u> <u>School of Economic and Social Studies</u>, 20 (1952).
- E. H. Phelps Brown and S. A. Ozga, 'Economic Growth and the Price Level, '<u>Economic</u> <u>Journal</u>, 65 (March 1955); republished in Henry Phelps Brown and Sheila Hopkins, eds., <u>A Perspective of Wages and Prices</u> (London, 1981), pp. 173 - 90.

- 11. Charles Higonnet, 'Bank Deposits in the United Kingdom, 1870 1914,' <u>Quartlery Journal</u> of Economics, 71 (1957), 329-67.
- 12. A. W. Phillips, 'The Relation Between Unemployment and the Rate of Change of Money Wage Rates in the United Kingdom, 1861 - 1957,' <u>Economica</u>, 25 (1958), 283 - 299. A seminal article.
 - Jeffrey G. Williamson, 'The Long Swing: Comparisons and Interactions between British and American Balance of Payments, 1820 - 1913,' <u>The Journal of Economic History</u>, 22 (1962); reprinted in Derek Aldcroft and Peter Fearon, eds., <u>British Economic Fluctuations, 1790-1939</u> (London, MacMillan, 1972), pp. 268 - 90.
 - G. Maynard, <u>Economic Development and the Price Level</u> (London, 1962). Largely theoretical, but with analysis of British and American price changes within this period.
 - 15. Milton Friedman and Anna Jacobson Schwartz, <u>A Monetary History of the United States</u>, <u>1867 - 1960</u> (Princeton University Press, 1963).
 - Philip Cagan, <u>Determinants and Effects of Changes in the Stock of Money</u>, 1875 1960 (New York, 1965).
 - 17. C. A. Goodhart, <u>The Business of Banking</u>, 1891 1914 (London, 1971).
 - D. K. Sheppard, <u>The Growth and Role of UK Financial Institutions</u>, <u>1880 1962</u> (London, 1971).
 - Brinley Thomas, 'Demographic Determinants of British and American Building Cycles, 1870 - 1913,' in Donald McCloskey, ed., <u>Essays on a Mature Economy: Britain</u> <u>After 1840</u> (1971), pp. 39 - 74.
 - Shizuya Nishimura, <u>The Decline of Inland Bills of Exchange in the London Money Market</u>, <u>1855 - 1913</u> (Cambridge University Press, 1971).
 - 21. D. H. Aldcroft and Peter Fearon, eds., <u>British Economic Fluctuations</u>, 1790 1939 (London, 1972), especially:
 - (a) Introduction by the editors, pp. 1-73 (skim read).
 - (b) W. W. Rostow, 'Cycles in the British Economy, 1790-1794,' pp. 74-96. [From chapter 2 of W.W. Rostow, <u>The British Economy of the Nineteenth Century</u> (Oxford, 1948).]
 - (c) A. G. Ford, 'British Economic Fluctuations, 1870-1914,' pp. 131-60. [Reprinted from <u>The Manchester School of Economic and Social Studies</u>, 37 (1969).]
 - * (d) D. J. Coppock, 'The Causes of Business Fluctuations, 1870-1914,' pp. 188-219. [Reprinted from <u>Transactions of the Manchester Statistical Society</u> (1959).]

- (e) E. W. Cooney, 'Long Waves in Building in the British Economy of the Nineteenth Century,' pp. 220 - 35. [Reprinted from <u>Economic History Review</u>, 2nd ser., 13 (1960 - 61).]
- (f) H. J. Habakkuk, 'Fluctuations in House-Building in Britain and the United States in the Nineteenth Century,' pp. 235 - 67. [Reprinted from <u>The Journal of</u> <u>Economic History</u>, 22 (1962).]
- Jeffrey G. Williamson, 'The Long Swing: Comparisons and Interactions between British and American Balance of Payments, 1820 - 1913,' pp. 268 - 90. [Reprinted from <u>The Journal of Economic History</u>, 22 (1962).]
- * 22. Anna J. Schwartz, 'Monetary Trends in the United States and the United Kingdom, 1878 1970: Selected Findings,' Journal of Economic History, 35 (March 1975), 138 59.
 - W. W. Rostow, 'Kondratieff, Schumpeter, and Kuznets: Trend Periods Revisited,' <u>Journal</u> of Economic History, 35 (Dec. 1975), 719-53.
 - 24. C. K. Harley, 'Goschen's Conversion of the National Debt and the Yield on Consols,' <u>Economic History Review</u>, 2nd ser. 29 (1976), 101-06.
- * 25. C. K. Harley, 'The Interest Rate and Prices in Britain, 1873-1913: A Study of the Gibson Paradox,' <u>Explorations in Economic History</u>, 14 (1977), 69-89. Involves econometrics.
 - Michael D. Bordo, 'The Income Effects of the Sources of New Money: A Comparison of the United States and the United Kingdom, 1870 - 1913,' <u>Explorations in Economic</u> <u>History</u>, 14 (Jan. 1977), 20 - 43.
- * 27. W. Arthur Lewis, <u>Growth and Fluctuations, 1870-1913</u> (London, 1978).
 - (a) chapter 1, 'Prospectus: Engine of Growth,' pp. 15-32.
 - (b) chapter 2, 'The Juglar Pattern,' pp. 33-68.
 - (c) chapter 3, 'The Kondratiev Price Swing,' pp. 69-93.
 - (d) chapter 5, 'The British Clinmacteric,' pp. 112-34.
 - (e) chapter 6, 'The Rate of Growth,' pp. 135-57.
 - Charles P. Kindleberger, <u>Manias, Panics, and Crashes: A History of Financial Crises</u> (New York, 1978). Methodological and topical; not chronological in organization; but see chapters 10-11.
 - 29. W. W. Rostow and M. Kennedy, 'A Simple Model of the Kondratieff Cycle,' <u>Research in</u> <u>Economic History</u>, 4 (1979), 1 - 36.

- 30. R. S. Hartman and David R. Wheeler, 'Schumpeterian Waves of Innovation and Infrastructure Development in Great Britain and the U.S.,' Research in Economic History, 4 (1979). Also concerning Kondtratiev cycles in this era.
- Avner Offer, 'Ricardo's Paradox and the Movement of Rents in England, c. 1870-1910,' 31. Economic History Review, 2nd ser. 33 (1980), 236-52.
- 32. W. Huffman and J. Lothian, 'Money in the United Kingdom, 1833 - 1880,' Journal of Money, Credit, and Banking, 12 (1980), 155-74.
- ** Michael D. Bordo and Anna J. Schwartz, 'Money and Prices in the Nineteenth Century: An 33. Old Debate Rejoined,' Journal of Economic History, 40 (March 1980), 61 - 72. An attack on the 'real' theories of Lewis and Rostow, followed by a discussion of their paper by Professors Micheal Edelstein and Richard Sylla. See also the following related article.
- ** 34. Michael D. Bordo and Anna J. Schwartz, 'Money and Prices in the 19th Century: Was Thomas Tooke Right?' Explorations in Economic History, 18 (1981), 91 - 127.
 - 35. Michael D. Bordo, 'The U. K. Money Supply, 1870 - 1914,' Research in Economic History, 6 (1981), 107 - 25.
 - Milton Friedman and Anna J. Schwartz, Monetary Trends in the United States and the 36. United Kingdom (Chicago, 1982).
 - 37. L. Presnell, 'The Sterling System and Financial Crises Before 1914,' in C. P. Kindleberger and J. P. Laffargue, eds., Financial Crises: Theory, History, and Policy (New York, 1982).
 - 38. Forrest Capie and Ghila Rodrik-Bali, 'Concentration in British Banking, 1870 - 1920,' Business History, 24 (November 1982), 280-92.
 - 39. Charles Kindleberger, 'The Cyclical Pattern of Long-Term Lending,' in Mark Gersovitz, Carlos Diaz-Alejandro, Gustav Ranis, and Mark Rosenzweig, eds., The Theory and Experience of Economic Development: Essays in Honor of Sir W. Arthur Lewis (London, 1982), pp. 300 - 12. Reprinted in Charles Kindleberger, Keynsianism vs. Monetarism: And Other Essays in Financial History (London, 1985), pp. 141 - 54.
 - 40. Michael Collins, 'Long Term Growth of the English Banking Sector and Money Stock, 1844 - 1880,' Economic History Review, 2nd ser. 36 (1983), 374-94.
 - 41. Barry Eichengreen, 'The Causes of British Business Cycles,' Journal of European Economic History, 12 (Spring 1983), 145 - 651. On the current debate concerning the role of real and monetary factors.
 - W. Huffman and J. Lothian, 'The Gold Standard and the Transmission of Business Cycles, 42. 1873 - 1932,' in M. D. Bordo and A. J. Schwartz, eds., A Retrospective on the Classical Gold Standard, 1821 - 1931 (Chicago, 1984).

- 43. Stanley Chapman, <u>The Rise of Merchant Banking</u> (London, 1984), chapters 4, 6-10.
- Charles P. Kindleberger, <u>A Financial History of Western Europe</u> (London, 1984), chapters 12 - 15.
- 45. Charles P. Kindleberger, 'Financial Institutions and Economic Development: A Comparison of Great Britain and France in the Eighteenth and Nineteenth Centuries,' <u>Explorations in Economic History</u>, 21 (1984), 103 - 24. Reprinted in Charles Kindleberger, <u>Keynsianism vs. Monetarism: And Other Essays in Financial History</u> (London, 1985), pp. 65 - 85.
- 46. Charles Kindleberger, 'International Propagation of Financial Crises: the Experience of 1888-93,' in Wolfram Engels, Armin Gutkowski, and Henry Wallich, eds., <u>Capital</u> <u>Movements, Debt and Monetary System</u> (Mainz, 1984), pp. 217 - 34. Reprinted in Charles Kindleberger, <u>Keynsianism vs. Monetarism: And Other Essays in Financial</u> <u>History</u> (London, 1985), pp. 226 - 39.
- 47. Charles Kindleberger, <u>Keynsianism vs. Monetarism: And Other Essays in Financial History</u> (London, 1985), especially:
 - a) 'Financial Institutions and Economic Development: A Comparison of Great Britain and France in the Eighteenth and Nineteenth Centuries,' pp. 65 - 85. [Reprinted from <u>Explorations in Economic History</u>, 21 (1984), 103 - 24.]
 - b) 'The Cyclical Pattern of Long-Term Lending,' pp. 141 55. [Reprinted from Mark Gersovitz, Carlos Diaz-Alejandro, Gustav Ranis, and Mark Rosenzweig, eds., <u>The Theory and Experience of Economic Development: Essays in</u> <u>Honor of Sir W. Arthur Lewis</u> (London, 1982), pp. 300 - 12.]
 - c) 'International Propagation of Financial Crises: the Experience of 1888-93,' pp. 226-39. [Reprinted from Wolfram Engels, Armin Gutkowski, and Henry Wallich, eds., <u>Capital Movements, Debt and Monetary System</u> (Mainz, 1984), pp. 217 - 34.]
- 48. Forest Capie and Alan Webber, <u>A Monetary History of the U. K., 1870 1982</u>, Vol. I: <u>Data</u>, <u>Sources</u>, and <u>Methods</u> (London, 1985).
- Michael D. Bordo, 'Financial Crises, Banking Crises, Stock Market Crashes and the Money Supply: Some International Evidence, 1870 - 1933,' in Forrest H. Capie and G. Ed. Wood, eds., <u>Financial Crises and the World Banking System</u> (London: MacMillan, 1986).
- 50. Michael D. Bordo, 'Explorations in Monetary History: A Survey of the Literature,' <u>Explorations in Economic History</u>, 23 (1986), 339-415, especially pp. 345 - 53.
- 51. Solomos Solomou, 'Non-Balanced Growth and Kondratieff Waves in the World Economy, 1850-1913,' Journal of Economic History, 46 (1986), 165-70.

- Solomos Solomou, <u>Phases of Economic Growth</u>, <u>1850 1973</u>: <u>Kondratieff Waves and</u> <u>Kuznets Swings</u> (Cambridge University Press, 1988; reissued in paperback 1990). Chapters 3, 4, 6, 7.
- P. L. Cottrell and Donald Moggridge, eds., <u>Money and Power: Essays in Honour of L. S.</u> <u>Pressnell</u> (London: Macmillan, 1988). Concerns post-1850 British monetary history.
- 54. Michael Collins, <u>Money and Banking in the U.K.: A History</u> (London, 1988).
- 55. Michael Collins, 'The Banking Crisis of 1878,' <u>Economic History Review</u>, 2nd ser. 42 (Nov. 1989), 504-27.
- 56. Michèle Saint Marc, 'Monetary History in the Long Run: How Are Monetarization and Monetarism Implicated in France, in the U.K., and in the U.S.?' Journal of European Economic History, 18 (Winter 1989), 551 - 82.
- 57. Terence C. Mills, 'A Note on the Gibson Paradox during the Gold Standard,' <u>Explorations</u> in Economic History, 27 (July 1990), 277-86.
- P. L. Cottrell, 'Great Britain,' in Rondo Cameron and V. I. Bovykin, eds., <u>International</u> <u>Banking, Foreign Investment, and Industrial Finance, 1870 - 1914</u> (London and New York: Oxford University Press, 1990).
- 59. J. J. Van Helten and Youssef Cassis, eds., <u>Capitalism in a Mature Economy: Financial</u> <u>Institutions, Capital Exports, and British Industry, 1870 - 1939</u> (Elgard, 1990).
- 60. Dieter Ziegler, <u>Central Bank, Peripheral Industry: The Bank of England in the Provinces,</u> <u>1826 - 1913</u>, trans. Eileen Martin (Leicester: Leicester University Press, 1990).
- 61. Michael Collins, <u>British Banks and Industrial Finance Before 1939</u>, Studies in Economic and Social History (London: Macmillan Press, 1991).
- 62. Rondo Cameron, <u>Financing Industrialisation</u> (London, 1991).
- 63. Michael Bordo, <u>Financial Crises</u> (London, 1991).
- 64. James Foreman-Peck, ed., <u>New Perspectives on the Late Victorian Economy: Essays in</u> <u>Quantitative Economic History, 1860 - 1914</u>, Cambridge: Cambridge University Press, 1991.
 - a) Forrest H. Capie, Terence C. Mills, and Geoffrey Wood, 'Money, Interest Rates and the Great Depression: Britain from 1870 to 1913,' pp. 249 284.
 - b) Paul Turner, 'The UK Demand for Money, Commercial Bills and Quasi-Money Assets, 1871 - 1913,' p. 285 - 304.
 - c) Tessa Ogden, 'An Analysis of Bank of England Discount and Advance Behaviour,

1870 - 1914,' pp. 305 - 43.

- 65. Youssef Cassis, ed., <u>Finance and Financiers in European History</u>, <u>1880 1960</u> (Cambridge: Cambridge University Press, 1991).
- Rondo Cameron and V. I. Bovykin, eds., <u>International Banking</u>, <u>1870 1914</u> (Oxford: Oxford University Press, 1991).
- * 67. Forrest H. Capie and Terence C. Mills, 'Money and Business Cycles in the U.S. and the U.K., 1870 to 1913,' <u>Manchester School</u>, 53 (1991): <u>Supplement</u>, 38-56.

* 68. Forrest H. Capie and Terence C. Mills, 'Money and Business Cycles in the United States, 1870 to 1913: A Re-examination of Friedman and Schwartz,' <u>Explorations in</u> <u>Economic History</u>, 29:3 (July 1992), 251-73.

- 69. Lee A. Craig and Douglas Fisher, 'Integration of the European Business Cycle: 1871 -1910,' <u>Explorations in Economic History</u>, 29 (April 1992), 144 - 68.
- S. N. Broadberry and N. F. R. Crafts, eds., <u>Britain in the International Economy</u>, <u>1870</u> <u>1939</u>, Studies in Monetary and Financial History (Cambridge: Cambridge University Press, 1992). See particular essays in section D above.
- 71. M. Perlman, 'In Search of Monetary Union,' <u>Journal of European Economic History</u>, 22:2 (Fall 1993), 313-11. On 19th-century European monetary integration proposals.
- Roderick Floud and Donald McCloskey, eds., <u>The Economic History of Britain Since 1700</u>, 3 vols., 2nd edition (Cambridge: Cambridge University Press, 1994): Vol. 2: <u>1860-1939</u>:
 - a) Michael Edelstein, 'Foreign Investment and Accumulation, 1860 1914,' pp. 173-96.
 - b) Michael Edelstein, 'Imperialism: Cost and Benefit,' pp. 197-216.
 - c) Forest Capie and Geoffrey Wood, 'Money in the Economy, 1870 1939,' pp. 217-46.
 - d) Solomos Solomou, 'Economic Fluctuations, 1870 1913,' pp. 247-64.
- 73. Youssef Cassis, <u>City Bankers, 1890 1914</u> (Cambridge: Cambridge University Press, 1994).
- 74. Forrest Capie, Charles Goodhart, Stanley Fischer, and Norbert Schnadt, <u>The Future of Central Banking: the Tercentenary Symposium of the Bank of England</u> (Cambridge and New York: Cambridge University Press, 1994).
- 75. Glyn Davies, <u>A History of Money: From Ancient Times to the Present Day</u> (Cardiff: University of Wales Press, 1994), chapter 7, pp. 339-64.

**

- 77. Kevin O'Rourke and Jeffrey G. Williamson, 'Late Nineteenth-Century Anglo-American Factor-Price Convergence: Were Heckscher and Ohlin Right?', Journal of Economic <u>History</u>, 54:4 (December 1994), 892-916.
- 78. Olivier Jeanne, 'Monetary Policy in England, 1893 1914: A Structural VAR Analysis,' <u>Explorations in Economic History</u>, 32:3 (July 1995), 302-26.
- 79. Forrest H. Capie and Terence C. Mills, 'British Bank Conservatism in the Late 19th Century,' <u>Explorations in Economic History</u>, 32:3 (July 1995), 409-20.
- 80. Richard Roberts and David Kynaston, eds., <u>The Bank of England, 1694 1994: Money,</u> <u>Power, and Influence</u> (Oxford and New York: Oxford University Press, 1995).
- Giulio M. Gallarotti, <u>The Anatomy of An International Monetary Regime: The Classical</u> <u>Gold Standard, 1880 - 1914</u> (Oxford and New York: Oxford University Press, 1995).
- 82. Barry Eichengreen, <u>Globalizing Capital: A History of the International Monetary System</u> (Princeton: Princeton University Press, 1996).
 - 83. Marc Flandreau, 'Central Bank Cooperation in Historical Perspective: a Skeptical View,' <u>The Economic History Review</u>, 2nd ser., 50:4 (November 1997), 735-63.
 - 84. Trish Kelly, 'Ability and Willingness to Pay in the Age of Pax Britannica, 1890 1914,' Explorations in Economic History, 35:1 (January 1998), 31-58.
 - 85. Michael Collins, 'English Bank Development within a European Context, 1870 1939', <u>The</u> <u>Economic History Review</u>, 2nd ser., 51:1 (February 1998), 1-24.
 - Solomos Solomou, <u>Economic Cycles: Long Cycles and Business Cycles Since 1870</u> (Manchester and New York: Manchester University Press, 1998).
- Mae Baker and Michael Collins, 'Financial Crises and Structural Change in English Commercial Bank Assets, 1860 - 1913', <u>Explorations in Economic History</u>, 36:4 (October 1999), 428-44.
 - Richard S. Grossman, 'Rearranging the Deck Chairs on the Titanic: English Banking Concentration and Efficiency, 1870 - 1914', <u>European Review of Economic History</u>, 3:3 (December 1999), 323-50.
 - Clive Trebilcock, <u>Phoenix Assurance and the Development of British Insurance</u>, vol. II: <u>The Era of the Insurance Giants</u>, <u>1870 1984</u> (Cambridge and New York: Cambridge University Press, 1999).
 - 90. Mae Baker and Michael Collins, 'Financial Crises and Structural Change in English

76.

Commercial Bank Assets, 1860 - 1913,' <u>Explorations in Economic History</u>, 36:4 (October 1999), 428-44.

- 91. Luca Einaudi, 'From the Franc to the "Europe:" the Attempted Transformation of the Latin Monetary Union into a European Monetary Union, 1865-1873', <u>The Economic</u> <u>History Review</u>, 2nd ser., 53:2 (May 2000),284-308.
- 92. Solomos Solomou and Luis Catao, 'Effective Exchange Rates, 1879 1913', <u>European</u> <u>Review of Economic History</u>, 4:3 (December 2000), 361-82.
- 93. Ted Wilson, <u>Battles for the Standard: Bimetallism and the Spread of the Gold Standard in</u> <u>the Nineteenth Century</u> (Aldershot, UK: Ashgate, 2001).
- 94. Lance E. Davis and Robert E. Gallman, <u>Evolving Financial Markets and International</u> <u>Capital Flows: Britain, the Americas, and Australia, 1865 - 1914</u> (Cambridge and New York: Cambridge University Press, 2001).
- 95. Margaret Ackrill and Leslie Hannah, <u>Barclays: The Business of Banking, 1690 1996</u> (Cambridge and New York: Cambridge University Press, 2002).
- 96. Richard S. Grossman, 'New Indices of British Equity Prices, 1870 1913', Journal of Economic History, 62:1 (March 2002), 121-46.
- 97. Mae Baker and Michael Collins, 'English Commercial Bank Stability, 1860 1914', <u>The</u> Journal of European Economic History, 31:3 (Winter 2002), 493-512.
- 98. Charles Hickson and John D. Turner, 'Shareholder Liability Regimes in Nineteenth-Century English Banking: The Impact Upon the Market for Shares', <u>European Review of</u> <u>Economic History</u>, 7:1 (April 2003), 99-125.
- Michael D. Bordo, Michael J. Dueker, and David C. Wheelock, 'Aggregate Price Shocks and Financial Stability: the United Kingdom, 1796 - 1999', <u>Explorations in</u> <u>Economic History</u>, 40:2 (April 2003), 143-69.
- 100. Forrest Capie and Geoffrey Wood, 'Deflation in the British Economy, 1870 1939', <u>The</u> Journal of European Economic History, 32:2 (Fall 2003), 277-305.

F. The Primary (Original) Literature, Chiefly by Marxists

- Karl Marx, <u>Capital</u>, 3 vols., English edition edited by Frederick Engels (London, 1887-94). See in particular, Volume III, Part iii: 'The Law of the Tendency of the Rate of Profit to Fall,' chapters 13 - 15, pp. 211-66, which provides the essential theoretical foundations for the Marxist doctrines on 'capitalist imperialism.'
 - For a much easier approach to Marx, see <u>Marx on Economics</u>, edited by Robert Freedman and Harry Schwartz (New York, 1961). Read Part II, Sections B, C, and D,

containing excerpts from Marx's writings, principally from Capital, Vols. I-III.

- John Atkinson Hobson, <u>The Evolution of Modern Capitalism</u> (London, 1894; subsequent editions in 1906 and 1919). Advances the theory of 'underconsumption' in home markets as a fundamental cause of economic imperialism.
- J.A. Hobson, <u>Imperialism: A Study</u> (London, 1902; 3rd edn. London, 1938; reissued Ann Arbor, 1965). Chapters 2, 4, 6. By far the best known and most influential non-Marxist exposition of the 'theory of Capitalist Imperialism.'
- 4. Rudolf Hilferding, <u>Finance Capital</u> (original German edition, 1910). Deeply influenced by Marx and Engels; and this work in turn was equally influential with Bukharin and Lenin in establishing the final Marxist-Leninst dogma on Imperialism.
- 5. Rosa Luxemburg, <u>The Accumulation of Capital</u> (original German edition, 1913; subsequent English editions: London, Routledge and Kegan Paul, 1951; and a new translation by Agnes Schwarzschild, New York, Monthly Review Press, 1964). Differs from both Hilferding and the final Leninist dogma in asserting that 'imperialism' was characteristic of capitalism in all its stages.
- Rosa Luxemburg and Nikolai Bukharin, <u>Imperialism and The Accumulation of Capital</u> (original German edition, 1913-16; English edn. translated and edited by Kenneth J. Tarbuck, London: Allen lane, 1972.)
- Nikolai Bukharin, <u>Imperialism and the World Economy</u> (written in 1915; published 1917, with a new edition, New York, 1929.) Important as an intellectual 'bridge' between Hilferding and Lenin.
- ** 8. Vladimir I. Lenin, <u>Imperialism: The Highest Stage of Capitalism</u> (Moscow, 1916). [See this work also in V.I. Lenin, <u>Collected Works</u>, Vol. 22 (Moscow).] This is <u>the</u> critical work on the subject, and should be read, or at least skim-read, if you are writing an essay on this subject. Argues that fully evolved capitalism must necessarily strive to export capital and thus become 'imperialistic' in a 'vain attempt' to avoid destruction from its own 'internal contradictions.' See Marx, in no. 1 above.
 - 9. Leonard Woolf, <u>Economic Imperialism</u> (1921).

- Joseph Schumpeter, <u>Imperialism and Social Classes: Two Essays</u> (New York, 1951). Read pp. 3-98, especially pp. 64-98; for an entirely different perspective on the political and economic nature of 'imperialism'.
- D. K. Fieldhouse, <u>The Theory of Capitalist Imperialism</u> (London: Longmans, 1967). Part II contains selections from writings on Imperialism by Engels, Ferry, Hobson, Loria, Robertson, Hobson, Hilferding, Luxemburg, Bukharin, and Lenin.
- 12. K.E. Boulding and T. Mukerjee, eds., <u>Economic Imperialism: A Book of Readings</u> (Ann Arbor, Mich. 1972).

- Harrison Wright, ed., <u>The 'New Imperialism': An Analysis of Late Nineteenth Century</u> <u>Expansion</u>, 2nd edn. (London and Toronto, 1976), Introduction, pp. vii-xx; and excerpts of writings by Rose, Hobson, Lenin, Woolf, Schumpeter, Langer, Arendt, Robinson and Gallagher, Barraclought, Platt, Fieldhouse.
- Anthony Brewer, <u>Marxist Theories of Imperialism: A Critical Survey</u> (London, 1980). Read Chapter 1, 'Introduction,' pp. 1-26; Chapter 2, 'Marx,' pp. 27-60; Chapter 5, 'Bukharin and Lenin,' pp. 101-30. See also Part IV: 'Current Debates'.

G. <u>Statistical Sources</u>

- 1. W. Hoffman, <u>British Industry</u>, <u>1700-1940</u> (1955). Use with care.
- 2. B.R. Mitchell and Phyllis Deane, <u>Abstract of British Historical Statistics</u> (Cambridge, 1962).
- 3. Phyllis Deane and W.A. Cole, <u>British Economic Growth</u>, <u>1688-1959</u>: <u>Trends and Structures</u> (Cambridge, 1964; rev. edn. 1968).
- 4. B.R. Mitchell, <u>European Historical Statistics</u>, 1750-1970 (1970).
- B.R. Mitchell, 'Statistical Appendix,' in Carlo Cipolla, ed., <u>The Fontana Economic History</u> of Europe, Vol. IV: <u>The Emergence of Industrial Societies</u> (London, 1973), pp. 738-820.
- * 6. Charles H. Feinstein, <u>Statistical Tables of National Income, Expenditure, and Output of the</u> <u>U.K., 1855-1965</u> (Cambridge, 1976).
 - 7. W. Arthur Lewis, Growth and Fluctuations, 1870-1913 (Cambridge, 1978), pp. 256-99.
 - R.C.O. Matthews, C. H. Feinstein, and J.C. Odling-Smee, <u>British Economic Growth</u>, 1856 -<u>1973</u> (Stanford, 1982).

III. <u>GENERAL READINGS</u>: for the European Continent

A. European and International: General Topics

- Werner Conze, 'The Effects of Nineteenth-Century Liberal Agrarian Reforms on Social Structure in Central Europe', translated from <u>Vierteljahrschrift für Sozial- und</u> <u>Wirtschaftsgeschichte</u>, 38 (1949), and republished in François Crouzet, W.H. Chaloner, and W.M. Stern, eds., <u>Essays in European Economic History</u>, 1789-1914 (London: Edward Arnold, 1969), pp. 53 - 81.
- * 2. Hugh G.J. Aitken, ed., <u>The State and Economic Growth</u> (New York, 1959). See in particular: William Parker, 'National States and National Development: A

Comparison of Elements in French and German Development in the Late Nineteenth Century.'

- 3. W. W. Rostow, <u>The Stages of European Growth: A Non-Communist Manifesto</u> (1960), chapters 2, 3, and 4.
- ** 4. Alexander Gerschenkron, <u>Economic Backwardness in Historical Experience: A Book of Essays</u> (New York, 1962; reissued in paperback in 1965): in particular
 - (a) 'Economic Backwardness in Historical Experience', pp. 5-30. [From Bert Hoselitz, ed., <u>The Progress of Underdeveloped Countries</u> (1952).]
 - (b) 'Reflections on the Concept of 'Prerequisites' of Modern Industrialization', pp. 31-51. [From L'industria (Milan, 1952), no. 2]
 - (c) 'Social Attitudes, Entrepreneurship, and Economic Development', pp. 52-71. [From Leon H. Dupriez, ed., <u>Economic Progress: Papers and Proceedings</u> <u>of a Round Table Held by the International Economic Association</u> (Leuven, 1955).]
 - 5. W. W. Rostow, ed., <u>The Economics of the Take-Off into Sustained Growth</u> (1963). Essays by various authors for the principal European economies.
 - 6. Barry E. Supple, ed., <u>The Experience of Economic Growth: Case Studies in Economic</u> <u>History</u> (New York, 1963):
 - (a) Part I: 'Introduction', by B.E. Supple, pp. 1-46.
 - (b) W.W. Rostow, 'The Take-Off into Self-Sustained Growth', pp. 81-110. [Reprinted from his <u>The Stages of Economic Growth</u> (Cambridge, 1960), pp. 17-58, with some omissions.]
 - (c) H.J. Habakkuk, 'The Historical Experience on the Basic Conditions of Economic Progress', pp. 111-27. [Reprinted from Leon Dupriez, ed., <u>Economic</u> <u>Progress: Papers and Proceedings of a Round Table Held by the</u> <u>International Economic Association</u> (Louvain, 1955), pp. 149-69, with some omissions.]
 - 7. Maurice Lévy-Leboyer, <u>Les banques européennes et l'industrialisation internationale dans</u> <u>la première moitié du XIXe siècle</u> (Paris, 1964).
 - 8. Paul Bairoch, 'Niveaux de développement économique de 1810 à 1910', <u>Annales:</u> <u>Économies, sociétés, civilisations</u>, 20 (1965), 1096, Table 1.
- * 9. H.J. Habakkuk and M. M. Postan, eds., <u>The Cambridge Economic History</u>, Vol. VI: <u>The Industrial Revolutions and After</u>, Parts I and II: <u>Technological Change and Development in Western Europe</u> (Cambridge, 1965), in particular the following:

- (a) W.A. Cole and P. Deane, 'The Growth of National Incomes: The Late-Comers to Industrialization in Europe', in Part I (chapter 1), pp. 10-28.
- (b) David Landes, 'Technological Change and Industrial Development in Western Europe, 1750-1914' in Part I (chapter 5), pp. 274 - 601, especially pp. 353-420. [Republished in an a revised, expanded version below in Landes (1969).]
- (c) Folke Dovring, 'The Transformation of European Agriculture', in Part II (chapter 6), pp. 604-72.

10.

David Landes, <u>The Unbound Prometheus: Technological Change and Industrial</u> <u>Development in Western Europe from 1750 to the Present</u> (Cambridge University Press, 1969), pp. 1-40 (introduction), and chapter 3: Continental Emulation', pp. 124-92.

> Apart from the Introduction, a revised edition of chapter 5, 'Technological Change and Industrial Development in Western Europe', in H.J. Habakkuk and M. M. Postan, eds., <u>The Cambridge Economic History</u>, Vol. VI: <u>The Industrial</u> <u>Revolutions and After</u>, Parts I and II: <u>Technological Change and Development in</u> <u>Western Europe</u> (Cambridge, 1965).

- * 11. Tom Kemp, <u>Industrialization in Nineteenth-Century Europe</u> (London, 1969), chapter
 1: 'British and European Industrialization', pp. 1-33; chapter 4, 'The Rise of Industrial Germany', pp. 81-118.
- * 12. Steven L. Barsby, 'Economic Backwardness and the Characteristics of Development', Journal of Economic History, 29 (1969), 449-72.
 - 13. E.J.T. Collins, 'Labour Supply and Demand in European Agriculture, 1800 1880', in E.L. Jones and S.J. Woolf, eds., <u>Agrarian Change and Economic Development</u> (1969).
 - 14. Jean Bouvier, 'Systèmes bancaires et entreprises industrielles dans la croissance européenne au XIXe siècle', <u>Annales: Économies, sociétés, civilisations</u>, 27 (Jan-Feb 1972).
 - 15. François Crouzet, 'Western Europe and Great Britain: Catching Up in the First Half of the 19th Century', in A.J. Youngson, ed., <u>Economic Development in the Long Run</u> (London, 1972).
 - W. O. Henderson, <u>Britain and Industrial Europe, 1750-1870</u> (Leicester, 1972), chapter 1: 'British Influence on the Development of the Continent, 1750-1875', pp. 1-9.
 - 17. Sima Lieberman, ed., Europe and the Industrial Revolution (Cambridge, Mass., 1972):
 - (a) Alexander Gerschenkron, 'Reflections on the Concept of 'Prerequisites' of Modern Industrialization', pp. 9-29. [Reprinted from <u>L'industria</u> (Milan, 1957).]

- (b) A.K. Cairneross, 'The Stages of Economic Growth', pp. 29-41. [Reprinted from <u>Economic History Review</u>, 2nd ser., 13 (April 1961).]
- (c) H.J. Habakkuk, 'Population Problems and European Economic Development in the Late 18th and 19th Centuries', pp. 277-90. [Reprinted from <u>American</u> <u>Economic Review</u>, 53 (1963).]
- 18. Sidney Pollard, 'Industrialization and the European Economy', <u>Economic History Review</u>, 2nd ser. 26 (1973), 636-48.

- 19. David F. Good, 'Backwardness and the Role of Banking in 19th-Century European Industrialization', Journal of Economic History, 33 (1973), 845-50.
- 20. Alan Milward and S.B. Saul, <u>The Economic Development of Continental Europe</u>, <u>1780-1870</u> (London, 1973):
 - (a) 'The European Economy in the Late Eighteenth Century', pp. 25-117.
 - (b) 'Population Growth and Migration', pp. 118-170.
- 21. Charles Kindleberger, 'The Rise of Free Trade in Western Europe, 1820-1875', <u>The Journal</u> of Economic History, 35 (March 1975), 20-55.
- 22. Brian R. Mitchell, European Historical Statistics, 1750-1970 (London, 1975).
- 23. Peter Mathias and M.M. Postan, eds., <u>The Cambridge Economic History of Europe</u>, Vol. II: <u>The Industrial Economies: Capital, Labour, and Enterprise</u>, Part i: <u>Britain, France</u>, <u>Germany, and Scandinavia</u> (Cambridge University Press, 1978):
 - a) Robert M. Solow and Peter Temin, 'Introduction: the Inputs for Growth', pp. 1-27.
 - b) Charles Feinstein, 'Capital Formation in Great Britain', pp. 28-96.
 - c) Sidney Pollard, 'Labour in Great Britain', pp. 97-179.
 - d) Peter Payne, 'Industrial Entrepreneurship and Management in Great Britain', pp. 180 231.
 - e) Maurice Lévy-Leboyer, 'Capital Investment and Economic Growth in France, 1820 - 1930', pp. 231 - 295.
 - f) Yves Lequin, 'Labour in the French Economy Since the Revolution', pp. 296 346 (to p. 318, up to 1914).
 - g) Claude Fohlen, 'Entrepreneurship and Management in France in the Nineteenth Century', pp. 347 381.
 - h) R. H. Tilly, 'Capital Formation in Germany in the Nineteenth Century', pp. 382 -

441.

- i) J. J. Lee, 'Labour in German Industrialization', pp. 442 491.
- Jürgen Kocka, 'Entrepreneurs and Managers in German Industrialization', pp. 492 -589.
- 24. Charles P. Kindleberger, <u>Economic Response: Comparative Studies in Trade, Finance and</u> <u>Growth</u> (Cambridge, Mass. 1978). Selected essays on economic development.
- 25. Sidney Pollard, <u>The Integration of the European Economy since 1815</u> (London, 1981).
- 26. Clive Trebilcock, <u>Industrialization of the Continental Powers 1780-1914</u> (London and New York: Longman, 1981), Chapter 1: 'Historical Models of Growth', pp. 1 21.
- G. Patrick Chorley, 'The Agricultural Revolution in Northern Europe, 1750-1880: Nitrogen, Legumes, and Crop Productivity', <u>Economic History Review</u>, 2nd ser. 34 (Feb. 1981), 71-93.
- Paul Bairoch, 'International Industrialization Levels from 1750 to 1980', <u>Journal of European Economic History</u>, 11 (Fall 1982), 269-334.
- 29. Patrick O'Brien, 'Transport and Economic Growth in Western Europe, 1830-1914', Journal of European Economic History, 11 (Fall 1982), 335-368.
- Lars G. Sandberg, 'Ignorance, Poverty, and Economic Backwardness in the Early Stages of European Industrialization: Variations on Alexander Gerschenkron's Grand Theme', Journal of European Economic History, 11 (Winter 1982), 675-98.
- 31. N. F. R. Crafts, 'Gross National Product in Europe, 1870-1910: Some New Estimates', Explorations in Economic History, 20 (Oct. 1983), 387-401.
- 32. Rondo Cameron, 'A New View of European Industrialization', <u>Economic History Review</u>, 2nd ser. 38 (Feb. 1985), 1-23.
 - Charles Sabel and Jonathan Zeitlin, 'Historical Alternatives to Mass Production: Politics, Markets, and Technology in Nineteenth-Century Industrialization', <u>Past and Present</u>, no. 108 (Aug. 1985), 133-76.
 - J. Söderberg, 'Regional Economic Disparity and Dynamics, 1840 1914: a Comparison Between France, Great Britain, Prussia, and Sweden', <u>Journal of European</u> <u>Economic History</u>, 14 (Fall 1985), 273 - 96.
 - Michael D. Bordo, 'Financial Crises, Banking Crises, Stock Market Crashes and the Money Supply: Some International Evidence, 1870 - 1933', in F. H. Capie and G. Ed. Wood, eds., <u>Financial Crises and the World Banking System</u> (London: MacMillan, 1986).

- Patrick K. O'Brien, 'Do We Have a Typology for the Study of European Industrialization in the XIXth Century?' <u>Journal of European Economic History</u>, 15 (Fall 1986), 291-333.
- Rondo Cameron, 'Was England Really Superior to France?' <u>Journal of Economic History</u>, 46 (Dec. 1986), 1031-39.
- T. Kjaergaard, 'Origins of Economic Growth in European Societies Since the XVIth Century: The Case of Agriculture', <u>Journal of European Economic History</u>, 15 (1986), 591-98.
- Gregory Clark, 'Productivity Growth Without Technical Change in European Agriculture Before 1850', Journal of Economic History, 47 (June 1987), 419 - 32.
- 40. Hartmut Kaelble, <u>Industrialization and Social Inequality in 19th-Century Europe</u>, trans. Bruce Little (New York, 1986). On Britain, France, Germany.
- 41. Solomos Solomou, <u>Phases of Economic Growth</u>, <u>1850 1973</u>: Kondratieff Waves and <u>Kuznets Swings</u> (Cambridge, 1987).
- 42. John Komlos, 'Agricultural Productivity in America and Eastern Europe: A Comment', <u>The</u> Journal of Economic History, 48 (September 1988), 655-64.
- 43. F. Geary, 'Balanced and Unbalanced Growth in XIXth Century Europe', <u>Journal of</u> <u>European Economic History</u>, 17 (Fall 1988), 349-58.
- 44. Michael Anderson, <u>Population Change in North-Western Europe</u>, <u>1750 1850</u>, Studies in Economic and Social History series (London, 1988).
- 45. Michael Tracy, <u>Government and Agriculture in Western Europe</u>, <u>1880 1988</u>, 3rd edn. (New York: New York University Press, 1989).
- Daniel Chirot, ed., <u>The Origins of Backwardness in Eastern Europe: Economics and Politics</u> <u>from the Middle Ages until the Early Twentieth Century</u> (Berkeley: University of California Press, 1989).
- 47. Peter Scholliers, ed., <u>Real Wages in Nineteenth and Twentieth Century Europe</u> (New York: Berg, 1989).
- Peter Mathias and Sidney Pollard, eds., <u>The Cambridge Economic History of Europe</u>, Vol. VIII: <u>The Industrial Economies: The Development of Economic and Social Policies</u> (Cambridge: Cambridge University Press, 1989):
 - (a) Paul Bairoch, 'European Trade Policy, 1815 1914', pp. 1 160.
 - (b) A. G. Ford, 'International Financial Policy and the Gold Standard, 1870 1914', pp. 197 249.

- (c) D. E. Schremmer, 'Taxation and Public Finance: Britain, France, and Germany', pp. 315 494.
- (d) G. V. Rimlinger, 'Labour and the State on the Continent, 1800 1939', pp. 549 606.
- (e) T. Kemp, 'Economic and Social Policy in France', pp. 691 751.
- (f) Volker Hentschel, 'German Economic and Social Policy, 1815 1939', pp. 752 813.
- George Grantham, 'Agricultural Supply During the Industrial Revolution: French Evidence and European Implications', <u>Journal of Economic History</u>, 49 (March 1989), 43 -72.
- Hartmut Kaelble, 'Was Prometheus Most Unbound in Europe? The Labour Force in Europe during the Late XIXth and XXth Centuries', <u>Journal of European Economic History</u>, 18 (Spring 1989), 65 - 104.
- Paul Bairoch, 'Urbanization and the Economy in Preindustrial Societies: The Findings of Two Decades of Research', <u>Journal of European Economic History</u>, 18 (Fall 1989), 239 - 90.
- 52. Nicholas F. R. Crafts, 'British Industrialization in an International Context', <u>Journal of</u> <u>Interdisciplinary History</u>, 19 (Winter 1989), 415-28.
- 53. Gregory Clark, 'Productivity Growth Without Technical Change in European Agriculture: Reply to Komlos', Journal of Economic History, 49 (December 1989), 979 - 91.
- N. F. R. Crafts, S. L. Leybourne, and T. C. Mills, 'Measurement of Trend Growth in European Industrial Output Before 1914: Methodological Issues and New Estimates', <u>Explorations in Economic History</u>, 27 (October 1990), 442-67.
- 55. Simon Ville, <u>Transport and the Development of the European Economy</u>, <u>1750 1918</u> (Basingstoke: Macmillan; and New York: St. Martin's Press, 1990).
- 56. Joel Mokyr, <u>The Lever of Riches: Technological Creativity and Economic Progress</u> (Oxford and New York: Oxford University Press, 1990), chapter 6, 'The Later Nineteenth Century: 1830-1914', pp. 113-48; chapter 10, 'The Industrial Revolution: Britain and Europe', pp. 239-69.
- J. L. Van Zanden, 'The First Green Revolution: The Growth of Production and Productivity in European Agriculture, 1870 - 1914', <u>Economic History Review</u>, 2nd ser. 44 (May 1991), 215 - 39.
- 58. Y. S. Brenner, Hartmut Kaelble, and Mark Thomas, eds., <u>Income Distribution in Historical</u> <u>Perspective</u> (Cambridge: Cambridge University Press, 1991).

- 59. Colin Holmes and Alan Booth, eds., <u>Economy and Society: European Industrialization and Its Consequences</u> (Leicester University Press, 1991.) Various essays on European economic growth in the 19th and 20th centuries, by: David Landes, M.W. Kirby, D.H. Aldcroft, P. Ollenrenshaw, Alice Teichova, J. Harrison, Jürgen Kuczynski, K. Kocka, J. Saville, C.H. Feinstein, and A. Sutcliffe.
- 60. Ian Inkser, <u>Science and Technology in History: An Approach to Industrial Development</u> (New Brunswick: Rutgers University Press, 1991).
- 61. Richard Sylla and Gianni Toniolo, eds., <u>Patterns of European Industrialisation: the</u> <u>Nineteenth Century</u> (London: Routledge, 1991). Collection of essays on European industrialization during the 19th century.
- 62. Patrice Higgonet, David Landes, and Henry Rosovsky, eds., <u>Favorites of Fortune:</u> <u>Technology, Growth, and Economic Development since the Industrial Revolution</u> (Cambridge, Mass.: Harvard University Press, 1991).
- 63. Peter Mathias and John A. Davis, ed., <u>Innovation and Technology in Europe: from the</u> <u>Eighteenth Century to the Present Day</u> (Oxford: Blackwell, 1991).
- 64. David J. Jeremy, ed., <u>International Technology Transfer: Europe</u>, Japan, and the USA, 1700 <u>- 1914</u> (Aldershot: Elgar, 1991).
- 65. Geoffrey Jones, ed., <u>Banks and Money: International and Comparative Financial History</u> (London: Cass, 1991).
- 66. Rondo Cameron and V. I., Bovykin, eds., <u>International Banking</u>, <u>1870 1914</u> (Oxford: Oxford University Press, 1991).
- 67. Lee A. Craig and Douglas Fisher, 'Integration of the European Business Cycle: 1871 1910', Explorations in Economic History, 29 (April 1992), 144 - 68.
- 68. Paul L. Robertson and Lee J. Alston, 'Technological Choice and the Organisation of Work in Capitalist Firms', <u>Economic History Review</u>, 2nd ser., 45 (May 1992), 330 49.
- Patrick K. O'Brien and Leandro Prados de la Escosura, 'Agricultural Productivity and European Industrialization, 1890 - 1980', <u>Economic History Review</u>, 2nd ser., 45 (August 1992), 514-36.
- 70. Rondo Cameron, <u>Financing Industrialization</u>, 2 vols. (Aldershot: Elgar, 1992).
- 71. Georgios Karras, 'Aggregate Demand and Supply Shocks in Europe: 1860 1987', Journal of European Economic History, 22:1 (Spring 1993), 79-98.
- P. Z. Grossman, 'Measurement and Assessment of Coal Consumption in Nineteenth-Century European Economies: A Note', <u>Journal of European Economic History</u>, 22:2 (Fall 1993), 333-8.

- 73. Nathan Rosenberg, <u>Exploring the Black Box: Technology, Economics, and History</u> (Cambridge: Cambridge University Press, 1993).
- Christopher J. Schmitz, <u>The Growth of Big Business in the United States and Western</u> <u>Europe, 1850 - 1939</u>, Studies in Economic and Social History (London: Macmillan, 1993).

- 75. Clive Trebilcock, 'Science, Technology and the Armaments Industry in the UK and Europe, 1880-1914', Journal of European Economic History, 22:3 (Winter 1993), 565-80.
- 76. Paul Klep and Eddy Van Cauwenberghe, eds., <u>Entrepreneurship and the Transformation of the Economy (10th-20th Centuries)</u>: <u>Essays in Honour of Herman Van der Wee</u> (Leuven: Leuven University Press, 1994).
- 77. Derek Aldcroft and Simon Ville, eds., <u>The European Economy</u>, <u>1750 1914</u>: <u>A Thematic</u> <u>Approach</u> (Manchester: Manchester University Press, 1994).
- 78. Manfred Pohl and Sabine Freitag, eds., <u>Handbook on the History of European Banks</u> (Aldershot: Edward Elgar, 1994).
- Robert Fox and Anna Guagnini, 'Starry Eyes and Harsh Realities: Education, Research, and the Electrical Engineer in Europe, 1880-1914', <u>Journal of European Economic</u> <u>History</u>, 23:1 (Spring 1994), 69 - 92.
- 80. Frank Dobbin, <u>Forging Industrial Policy: The United States</u>, <u>Britain</u>, and <u>France in the</u> <u>Railway Age</u> (Cambridge and New York: Cambridge University Press, 1994).
- 81. Niek Koenig, <u>The Failure of Agrarian Capitalism: Agrarian Politics in the United Kingdom</u>, <u>Germany, the Netherlands and the USA, 1846 - 1919</u> (London: Routledge, 1994).
- David F. Good, 'The Economic Lag of Central and Eastern Europe: Income Estimates for the Habsburg Successor States, 1870 - 1910', <u>Journal of Economic History</u>, 54:4 (December 1994), 869-91.
- 83. N.F.R. Crafts, 'Macroinventions, Economic Growth, and 'Industrial Revolution' in Britain and France', <u>The Economic History Review</u>, 2nd ser., 48:3 (August 1995), 591-98.
- 84. David S. Landes, 'Some Further Thoughts on Accident in History: A Reply to Professor Crafts', <u>The Economic History Review</u>, 2nd ser., 48:3 (August 1995), 599-601.
- Geoffrey Crossick and Heinz-Gerhard Haupt, <u>The Petite Bourgeoisie in Europe, 1780 -</u> <u>1914: Enterprise, Family, and Independence</u> (London and New York: Routledge, 1995).
- 86. Y. Cassis, F. Crouzet, and T. Gourvish, eds., <u>Management and Business in Britain and</u> <u>France: The Age of the Corporate Economy</u> (Oxford: Clarendon Press, 1995).
- 87. Carsten Hefeker, 'Interest Groups, Coalitions, and Monetary Integration in the XIXth

Century', The Journal of European Economic History, 24:3 (Winter 1995), 489-536.

- Richard L. Rudolph, ed., <u>The European Peasant Family and Society: Historical Studies</u> (Liverpool: Liverpool University Press, 1995).
- Jeffrey G. Williamson, 'The Evolution of Global Labor Markets since 1830: Background Evidence and Hypotheses', <u>Explorations in Economic History</u>, 32:2 (April 1995), 141-96.
- Forrest Capie, <u>Tariffs and Growth: Some Insights from the World Economy</u>, <u>1850 1940</u> (Manchester and New York: Manchester University Press, 1995).
- 90. Andreas Kunz and John Armstrong, eds., <u>Inland Navigation and Economic Development in</u> <u>Nineteenth-Century Europe</u> (Mainz: Verlag Philipp Von Zabern, 1995).
- 91. Janice Rye Kinghorn and John Vincent Nye, 'The Scale of Production in Western Economic Development: A Comparison of Official Industry Statistics in the United States, Britain, France, and Germany, 1905-1913', Journal of Economic History, 56:1 (March 1996), 90-112.
- H.G. Schröter, 'Cartelization and Decartelization in Europe, 1870 1995: Rise and Decline of an Economic Institution', <u>The Journal of European Economic History</u>, 25:1 (Spring 1996), 129-53.
- James P. Hull, 'From Rostow to Chandler to You: How Revolutionary was the Second Industrial Revolution?' <u>The Journal of European Economic History</u>, 25:1 (Spring 1996), 191-208.
- 94. Patrick K. O'Brien, 'Path Dependency: Or Why Britain Became an Industrialized and Urbanized Economy Long Before France', <u>The Economic History</u> <u>Review</u>, 2nd ser., 49:2 (May 1996), 213-49.
- 95. Jeffrey G. Williamson, 'Globalization, Convergence, and History', Journal of Economic <u>History</u>, 56:2 (June 1996), 277-306.
- 96. Michael D. Bordo and Hugh Rockoff, 'The Gold Standard as a 'Good Housekeeping Seal of Approval', Journal of Economic History, 56:2 (June 1996), 389-428.
- 97. Peter Scholliers and Vera Zamagni, ed., <u>Labour's Reward: Real Wages and Economic</u> <u>Change in 19th and 20th Century Europe</u> (Aldershot: Edward Elgar Publishing, 1995).
- 98. Mikulas Teich and Roy Porter, eds., <u>The Industrial Revolution in National Context: Europe</u> <u>and the USA</u> (Cambridge and New York: Cambridge University Press, 1996).
- 99. R. Bayoumi, Barry Eichengreen, and M.P. Taylor, eds., <u>Modern Perspectives on the Gold</u> <u>Standard</u> (Cambridge and New York: Cambridge University Press, 1996).

- 100. Barry Eichengreen, <u>Globalizing Capital: A History of the International Monetary System</u> (Princeton: Princeton University Press, 1996).
- 101. Lee A. Craig and Douglas Fisher, <u>The Integration of the European Economy</u>, <u>1850 1913</u> (London and Basingstoke: Macmillan, 1997).
- Kevin H. O'Rourke and Jeffrey Williamson, 'Around the European Periphery, 1870 1913: Globalization, Schooling, and Growth', <u>European Review of Economic History</u>, 1:2 (August 1997), 153-90.
- 103. Marc Flandreau, 'Central Bank Cooperation in Historical Perspective: a Skeptical View', <u>The Economic History Review</u>, 2nd ser., 50:4 (November 1997), 735-63.
- Charles F. Sabel and Jonathan Zeitlin, eds., <u>World of Possibilities: Flexibility and Mass</u> <u>Production in Western Industrialization</u> (Cambridge and New York: Cambridge University Press, 1997).
- 105. C. J. Schmitz, 'The Changing Structure of the World Copper Market, 1870 1939', <u>The</u> Journal of European Economic History, 26:2 (Fall 1997), 295-330.
- N.F.R. Crafts, 'The Human Development Index and Changes in Standards of Living: Some Historical Comparisons', <u>European Review of Economic History</u>, 1:3 (December 1997), 299-22.
 - 107. Michael Palairet, <u>The Balkan Economies</u>, c. <u>1800 1914</u>: Evolution without Development, Cambridge Studies in Modern Economic History vol. 6 (Cambridge and New York: Cambridge University Press, 1997).
 - 108. Kevin H. O'Rourke, 'The European Grain Invasion, 1870 1913', Journal of Economic <u>History</u>, 57:4 (December 1997), 775-801.
 - Stephen N. Broadberry, <u>The Productivity Race: British Manufacturing in International</u> <u>Perspective, 1850 - 1990</u> (Cambridge and New York: Cambridge University Press, 1997).
- * 110. Jared Diamond, <u>Guns, Germs, and Steel: The Fates of Human Societies</u> (New York: W.W. Norton, 1997).
- ** 111. David S. Landes, <u>The Wealth of Poverty of Nations: Why Some Are So Rich and Some So</u> <u>Poor</u> (New York and London: W.W. Norton, 1998). A very provocative and stimulating study, well worth reading (though some may consider it to be too Eurocentric in its approach to these questions).
- * 112. Alfred D. Chandler and Takashi Hikino, eds., <u>Big Business and the Wealth of Nations</u> (Cambridge and New York: Cambridge University Press, 1998).
 - 113. Michael Collins, 'English Bank Development within a European Context, 1870 1939', <u>The</u> <u>Economic History Review</u>, 2nd ser., 51:1 (February 1998), 1-24.

- 114. André Gunder Frank, <u>ReOrient: Global Economy in the Asian Age</u> (Berkeley and Los Angeles: University of California Press, 1998).
- Solomos Solomou, <u>Economic Cycles: Long Cycles and Business Cycles Since 1870</u> (Manchester and New York: Manchester University Press, 1998).
- Hakan Mihçi, 'Typologies of Industrialization in Historical Perspective', <u>The Journal of</u> <u>European Economic History</u>, 27:3 (Winter 1998): 557-78.
- 117. Michael Haynes and Rumy Husan, 'The State and Market in the Transition Economies: Critical Remarks in the Light of Past History and the Current Experience', <u>The</u> <u>Journal of European Economic History</u>, 27:3 (Winter 1998): 609-44.
- 118. Kristine Bruland and Patrick O'Brien, eds., <u>From Family Firms to Corporate Capitalism:</u> <u>Essays in Business and Industrial History in Honour of Peter Mathias</u> (Oxford: Clarendon Press, 1998).
- 119. Maxine Berg and Kristine Bruland, eds., <u>Technological Revolution in Europe: Historical</u> <u>Perspectives</u> (Cheltenham, U.K., and Northampton, MA: Edward Elgar, 1998).
- 120. Deborah Simonton, <u>A History of European Women's Work: 1700 to the Present</u> (London and New York, Routledge, 1998).
- 121. Timothy J. Hatton and Jeffrey G. Williamson, <u>The Age of Mass Migration</u> (Oxford and New York: Oxford University Press, 1998).
- 122. Barry Eichengreen, <u>Globalizing Capital: A History of the International Monetary System</u> (Princeton: Princeton University Press, 1998).
- Trevor J. O. Dick, ed., <u>Business Cycles since 1820: New International Perspectives from</u> <u>Historical Evidence (Cheltenham: Edward Elgar, 1998).</u>
- 124. Solomos Solomu, <u>Economic Cycles: Long Cycles and Business Cycles Since 1870</u> (Manchester and New York: Manchester University Press, 1998).
- 125. John Harris, <u>Industrial Espionage and Technology Transfer: Britain and France in the</u> <u>Eighteenth Century</u> (Aldershot: Ashgate, 1998).
- Deepak Lal, <u>Unintended Consequences: The Impact of Factor Endowments, Culture and</u> <u>Politics on Long-Run Economic Performance</u> (Cambridge, Mass., and London: MIT Press, 1998).
- 127. Kevin Dowd and Richard Timberlake, eds., <u>Money and the Nation State: The Financial</u> <u>Revolution, Government and the World Monetary System</u> (New Brunswick, NJ: Transaction Publishers, 1998).
- 128. Lena Andersson-Skog and Ollie Kranze, eds., <u>Institutions in the Transport and</u> <u>Communications Industries: State and Private Actors in the Making of Institutional</u>

Patterns, 1850 - 1990, Watson for Science History Publications (Canton, Mass., 1999).

- 129. Philip Cottrell and Youssef Cassis, eds., <u>Private Banking in Europe</u>, Studies in Banking History, Variorum Studies (London and Brookfield, 1999).
- Edward R. Wilson, <u>Battles for the Standard: Bimetallism and the Spread of the Gold</u> <u>Standard, 1870 - 1914</u>, Modern Economic and Social History, Variorum Publications (London and Brookfield, 1999).
- Richard Sylla, Richard Tilly, and Gabriel Tortella, eds., <u>The State, the Financial System</u>, <u>and Economic Modernization</u> (Cambridge and New York: Cambridge University Press, 1999).
- Solomous Solomou and Weike Wu, 'Weather Effects on European Agricultural Output, 1850 - 1913', <u>European Review of Economic History</u>, 3:3 (December 1999), 351-74.
- 133. Michael D. Bordo, <u>The Gold Standard and Related Regimes: Collected Essays</u> (Cambridge and New York: Cambridge University Press, 1999).
- 134. Georgios Karras, 'Taxes and Growth in Europe: 1885 1987', <u>The Journal of European</u> <u>Economic History</u>, 28:2 (Fall 1999), 365-79.
- David Good and Tongshua Ma, 'The Economic Growth of Central and Eastern Europe in Comparative Perspective, 1870 - 1939', <u>European Review of Economic History</u>, 3:2 (August 1999), 103-38.
- Geoffrey Crossick and Serge Jaumain, eds., <u>Cathedrals of Consumption: the European</u> <u>Department Store, 1850 - 1939</u> (Aldershot: Ashgate, 1999).
- 137. Ellen Furlough and Carl Strikwerda, eds., <u>Consumers Against Capitalism?</u> <u>Consumer</u> <u>Cooperation in Europe, North America, and Japan, 1840-1990</u> (Landham, Md., and Oxford: Rowman & Littlefield, 1999).
- Jörg Vögele, <u>Urban Mortality Change in England and Germany</u>, <u>1870 1913</u> (Liverpool: Liverpool University Press, 1999).
- 139. Kevin O'Rourke and Jeffrey G. Williamson, <u>Globalization and History: The Evolution of</u> <u>a Nineteenth-Century Atlantic Economy</u> (Cambridge, Mass.: MIT Press, 1999).
- 140. Karl Gunnar Persson, <u>Grain Markets in Europe</u>, <u>1500 1900</u>: <u>Integration and Deregulation</u> (Cambridge and New York: Cambridge University Press, 1999).
- 141. P. G. Hugill, <u>Global Communications Since 1844</u>, Geopolitics and Technology (Baltimore and London: The Johns Hopkins University Press, 1999).
- 142. Robert Fox and Anna Guagnini, Laboratories, Workshops, and Sites: Concepts and Practices

of Research in Industrial Europe, 1800 - 1914 (Berkeley: University of California Press, 1999).

- Niall Ferguson, <u>The House of Rothschilds: The World's Banker, 1849 1999</u> (New York: Viking, 1999).
- 144. G.N. Von Tunzelmann, 'Technology Generation, Technology Use and Economic Growth', <u>European Review of Economic History</u>, 4:2 (August 2000), 121-46. [Special issue, on <u>Technology and Productivity in Historical Perspective</u>, ed. Herman de Jong and Stephen Broadberry.]
- 145. Rainer Fremdling, 'Transfer Patterns of British Technology to the Continent: the Case of the Iron Industry', <u>European Review of Economic History</u>, 4:2 (August 2000), 195-222
 . [Special issue, on <u>Technology and Productivity in Historical Perspective</u>, ed. Herman de Jong and Stephen Broadberry.]
- 146. J.P. Smits, 'The Determinants of Productivity Growth in Dutch Manufacturing, 1815 -1913', <u>European Review of Economic History</u>, 4:2 (August 2000), 223-46. [Special issue, on <u>Technology and Productivity in Historical Perspective</u>, ed. Herman de Jong and Stephen Broadberry.]
- Christopher J. Schmitz, 'The World Copper Industry: Geology, Mining Techniques and Corporate Growth, 1870 - 1939', <u>The Journal of European Economic History</u>, 29:1 (Spring 2000), 77-105.
- 148. Luca Einaudi, 'From the Franc to the 'Europe': the Attempted Transformation of the Latin Monetary Union into a European Monetary Union, 1865-1873', <u>The Economic</u> <u>History Review</u>, 2nd ser., 53:2 (May 2000),284-308.
- 149. Max-Stephan Schulze, 'Patterns of Growth and Stagnation in the Late Nineteenth-Century Habsburg Economy', <u>European Review of Economic History</u>, 4:3 (December 2000), 311-40.
- 150. Solomos Solomou and Luis Catao, 'Effective Exchange Rates, 1879 1913', <u>European</u> <u>Review of Economic History</u>, 4:3 (December 2000), 361-82.
- 151. Lee A. Craig and Douglas Fisher, <u>The European Macroeconomy: Growth, Integration, and</u> <u>Cycles, 1500 - 1913</u> (Cheltenhan and Northampton, Mass.: Edward Elgar, 2000).
- 152. Angela Redish, <u>Bimetallism: An Economic and Historical Analysis</u> (Cambridge and New York: Cambridge University Press, 2000).
- 153. Philippe Marguerat, Laurent Tissot, and Yves Froidevaux, eds., <u>Banques et enterprises en Europe de l'ouest, XIXe XXe siècles: aspects nationaux et régionaux</u>, Actes du Colloque de l'Institut d'histoire de l'Université de Neuchâtel (Geneva: Université de Neuchâtel: Neuchâtel-Droz, 2000).
- 154. Yrjö Kaukiainen, 'Shrinking the World: Improvements in the Speed of Information

Transmission, c. 1820 - 1870', <u>European Review of Economic History</u>, 5:1 (April 2001), 1-28.

- 155. Edward Anderson, 'Globalisation and Wage Inequalities, 1870 1970', <u>European Review</u> of Economic History, 5:1 (April 2001), 91-118.
- 156. Robert C. Allen, 'The Great Divergence in European Wages and Prices from the Middle Ages to the First World War', <u>Explorations in Economic History</u>, 38:4 (October 2001), 411-47.
- 157. Niall Ferguson, <u>The Cash Nexus: Money and Power in the Modern World, 1700 2000</u> (New York: Basic Books, 2001).
- 158. Vernon Ruttan, <u>Technology, Growth and Development: An Induced Innovation Perspective</u> (Oxford and New York: Oxford University Press, 2001).
- 159. Luca Einaudi, <u>Money and Politics: European Monetary Unification and the International</u> <u>Gold Standard (1865-1873)</u> (Oxford: Oxford University Press, 2001).
- 160. James C. Riley, <u>Rising Life Expectancy: a Global History</u> (Cambridge and New York: Cambridge University Press, 2001).
- 161. William J. Collins and Jeffrey G. Williamson, 'Capital-Goods Prices and Investment, 1870 -1950', Journal of Economic History, 61:1 (March 2001), 59-94.
- Louis P. Cain and Elcye J. Rotella, 'Death and Spending: Urban Mortality and Municipal Expenditure on Sanitation', <u>Annales de démographie historique</u>, 101:1 (2001), 139-54.
- Jeffrey G. Williamson, 'Land, Labor, and Globalization in the Third World, 1870 1940', Journal of Economic History, 62:1 (March 2002), 55-85.
- 164. Kevin H. O'Rourke and Jeffrey G. Williamson, 'When Did Globalisation Begin?', <u>European</u> <u>Review of Economic History</u>, 6:1 (April 2002), 23-50.
- 165. Richard Sylla, 'Financial Systems and Economic Modernization', <u>Journal of Economic</u> <u>History</u>, 62:2 (June 2002), 277 - 92.
- 166. Philip T. Hoffman, David Jacks, Patricia A. Levin, and Peter H. Lindert, 'Real Inequality in Europe Since 1500', Journal of Economic History, 62:2 (June 2002), 322 55.
- 167. Ian Inkster, 'Politicising the Gerschenkron Schema: Technology Transfer, Late Development and the State in Historical Perspective', <u>Journal of European</u> <u>Economic History</u>, 31:1 (Spring 2002), 45-87.

- * 168. Nicholas Crafts, 'The Human Development Index, 1870 1999: Some Revised Estimates', <u>European Review of Economic History</u>, 6:3 (December 2002), 395-405.
 - 169. Alice Teichova and Herbert Mathis, eds., Nation, State, and the Economy in History

(Cambridge and New York: Cambridge University Press, 2002).

- John Armstrong and Andreas Kunz, eds., <u>Coastal Shipping and the European Economy</u>, <u>1750 - 1980</u> (Mainz: Verlag Philpp Von Zabern, 2002).
- Richard Lawton and Robert Lee, eds., <u>Population and Society in Western European Port-</u> <u>Cities, c. 1650 - 1939</u> (Liverpool: Liverpool University Press, 2002).
- 172. P.M.G. Harris, <u>The History of Human Populations</u>, vol. II: <u>Migration</u>, <u>Urbanization</u>, and <u>Structural Change</u> (Westport: Praeger, 2003).
- 173. M. Da Rin and T. Hellemann, 'Banks as Catalysts for Industrialization', <u>Journal of Financial Intermediation</u>, 11 (2002), 366-97.
- 174. Ivan T. Berend, <u>History Derailed: Central and Eastern Europe in the Long Nineteenth</u> <u>Century</u> (Berkeley, Los Angeles, and London: University of California Press, 2003).
- 175. Barbara Freese, Coal: A Human History (New York: Penguin Group, 2003).
- 176. Stanley L. Engerman, Philip T. Hoffman, Jean-Laurent Rosenthal, and Kenneth L. Sokoloff, eds., <u>Finance, Intermediaries, and Economic Development</u> (Cambridge and New York: Cambridge University Press, 2003).
- * 177. Joel Mokyr, <u>The Gifts of Athena: Historical Origins of the Knowledge Economy</u> (Princeton: Princeton University Press, 2003).
- * 178. C. Knick Harley, 'The Innis Lecture: Growth Theory and Industrial Revolutions in Britain and America', <u>Canadian Journal of Economics</u>, 36: 4 (November 2003), 809-31.
- * 179. David S. Landes, <u>The Unbound Prometheus: Technological Change and Industrial</u> <u>Development in Western Europe from 1750 to the Present</u>, 2nd edition (Cambridge and New York: Cambridge University Press, 2003).
 - Michael Huberman and Wayne Lewchuk, 'European Economic Integration and the Labour Compact, 1850 - 1913', <u>European Review of Economic History</u>, 7:1 (April 2003), 3 - 41.
 - 182. David Jenkins, ed., <u>The Cambridge History of Western Textiles</u>, 2 vols. (Cambridge and New York: Cambridge University Press, 2003): in Vol. II: Part IV: 'The Nineteenth Century'

David Jenkins, 'Introduction', pp. 717-20.

- ch. 18: Douglas Farnie, 'Cotton, 1780 1914', pp. 721-60.
- ch. 19: David Jenkins, 'The Western Wool Textile Industry in the Nineteenth Century', pp. 761-89.

- ch. 21: Peter Solar, 'The Linen Industry in the Nineteenth Century', pp. 809-23.
- ch. 22: Stanley Chapman, 'The Hosiery Industry, 1780 1914', pp. 824-45.
- ch. 23: Santina M. Levey, 'Machine-made Lace: the Industrial Revolution and After', pp. 846-59.
- ch. 24: Elisabet Stavenow-Hidemark, 'Textile Design and Furnishings, c. 1780 1914', pp. 860-81
- ch. 25: Penelope Byrde, 'Dress: the Industrial Revolution and After', pp. 882-909.

References to Part IV: pp. 910-30.

- 183. Angus Maddison, <u>The World Economy: Historical Statistics</u> (Paris: OECD, 2003).
- 184. Michael D. Bordo, Alan M. Taylor, and Jeffrey G. Williamson, eds., <u>Globalisaton in</u> <u>Historical Perspective</u> (Chicago: University of Chicago Press, 2003).
- Peter Scholliers and Leonard Schwarz, eds., <u>Experiencing Wages: Social and Cultural</u> <u>Aspects of Wage Forms in Europe Since 1500</u> (New York and Oxford: Berghahn, 2003).
- 186. Luigi de Rosa, ed., <u>International Banking and Financial Systems: Evolution and Stability</u> (Ashgate and Capitalia: Aldershot, 2003).
- Marc Flandreau, ed., <u>Money Doctors: the Experience of International Financial Advising</u>, <u>1850 - 2000</u> (London and New York: Routledge, 2003).
- Marc Flandreau and Frédéric Zumer, <u>The Making of Global Finance</u>, <u>1880 1913</u> (Paris: OECD Publications, 2004).
- Richard Tilly, <u>Geld und Kredit in der Wirtschaftsgeschichte</u>, Grunzüge der modernen Wirtschaftsgeschichte, vol. 4 (Stuttgart: Fritz Steiner Verlag, 2003).
- 190. Peter Scholliers and Leonard Schwarz, 'The Wage in Europe Since the Sixteenth Century', in Peter Scholliers and Leonard Schwarz, eds., <u>Experiencing Wages: Social and</u> <u>Cultural Aspects of Wage Forms in Europe since 1500</u>, International Studies in Social History (New York and Oxford: Berghahn Books, 2003), pp. 3-26.
- E. S. Brezis and François Crouzet, 'Changes in the Training of Power Elites in Western Europe', <u>The Journal of European Economic History</u>, 33:1 (Spring 2004), 33-58. Chiefly on the 20th century.

- 192. Karl Gunnar Persson, 'Mind the Gap! Transport Costs and Price Convergence in the Nineteenth-Century Atlantic Economy', <u>European Review of Economic History</u>, 8:2 (August 2004), 125-47.
- 193. Marjatta Rahikainen, <u>Centuries of Child Labour: European Experiences from the</u> Seventeenth to the Twentieth Century (Aldershot: Ashgate Publishing, 2004).
- 194. Tommy Bengtsson, Cameron Campbell, and James Z. Lee, eds., <u>Life Under Pressure:</u> <u>Mortality and Living Standards in Europe and Asia, 1700 - 1900</u> (Cambridge, Mass., MIT Press, 2004).
- 195. Concha Betrán and Maria A. Pons, 'Skilled and Unskilled Wage Differentials and Economic Integration, 1870 - 1930', <u>European Review of Economic History</u>, 8:1 (April 2004), 29-60.
- 196. Eric Jones, <u>The European Miracle: Environments, Economies and Geopolitics in the History</u> of Europe and Asia (Cambridge and New York: Cambridge University Press, 2004).
- 197. Johann Peter Murmann, <u>Knowledge and Competitive Advantage: The Coevolution of Firms</u>, <u>Technology</u>, and <u>National Institutions</u> (Cambridge and New York: Cambridge University Press, 2004).
- 198. Robert William Fogel, <u>The Escape from Hunger and Premature Death</u>, <u>1700 2100</u> (Cambridge and New York: Cambridge University Press, 2004).
- 199. Andrea Giuntini, ed., <u>Communication and Its Lines: Telegraphy in the 19th Century Among</u> <u>Economy, Politics and Technology</u> (Prato: Istituto di Studi Storici Postali, 2004).
- 200. Andrea Giuntini, Peter Hertner, and Gregio Núñez, eds., <u>Urban Growth on Two Continents</u> <u>in the 19th and 20th Centuries: Technology, Networks, Finance and Public Regulation</u> (Granada: Editorial Comares, 2004).
- 201. Marc Flandreau, <u>The Glitter of Gold: France</u>, <u>Bimetallism and the Emergence of the</u> <u>International Gold Standard</u>, 1848 - 1873, translated by Gwen Leening, and revised and enlarged by the author (Oxford and New York: Oxford University Press, 2004).
- 202. Peter Lindert, <u>Growing Public: Social Spending and Economic Growth Since the Eighteenth</u> <u>Century</u> (Cambridge and New York: Cambridge University Press, 2004).
- 203. David Chor, 'Institutions, Wages, and Inequality: The Case of Europe and Its Periphery (1500-1899)', <u>Explorations in Economic History</u>, 42:4 (October 2005), 547-66.
- 204. Giovanni Federico, <u>Feeding the World: An Economic History of Agriculture</u>, <u>1800 2000</u> (Princeton: Princeton University Press, 2005).
- 205. Alfred Greiner, Willi Semmler, and Gang Gong, <u>The Forces of Economic Growth: A Time</u> Series Perspective (Princeton: Princeton University Press, 2005).

- 206. Scott Wallstein, 'Returning to Victorian Competition, Ownership, and Regulation: an Empirical Study of European Telecommunication at the Turn of the Twentieth Century', Journal of Economic History, 65:3 (September 2005), 693-722.
- Robert Millward, <u>Private and Public Enterprise in Europe: Energy, Telecommunications and</u> <u>Transport, 1830 - 1990</u> (Cambridge and New York: Cambridge University Press, 2005).
- Gerben Baker, 'The Decline and Fall of the European Film Industry: Sunk Costs, Market Size, and Market Structure, 1890 - 1927', <u>The Economic History Review</u>, 2nd ser., 58:3 (May 2005), 310-51.
- 209. Douglass C. North, <u>Understanding the Process of Economic Change</u>, The Princeton Economic History of the Western World (Princeton: Princeton University Press, 2005).
- Timothy J. Hatton and Jeffrey G. Williamson, <u>Global Migration and the World Economy:</u> <u>Two Centuries of Policy and Performance</u> (Cambridge and New York: Cambridge University Press, 2005).
- Leandro Prados de la Escosura, ed., <u>Exceptionalism and Industrialisation: Britain and its</u> <u>European Rivals, 1688 - 1815</u> (Cambridge and New York: Cambridge University Press, 2005).
- 211. Joke Mooij, 'Corporate Culture of Central Banks: Lessons from the Past', <u>The Journal of</u> <u>European Economic History</u>, 34:1 (Spring 2005), 11-42.
- 212. Marc Flandreau and Clemens Jobst, 'The Ties That Divide: A Network Analysis of the International Monetary System, 1890 - 1910', <u>Journal of Economic History</u>, 65:4 (December 2005), 977-1007.
- 213. Maurice Obstfeld and Alan M. Taylor, <u>Global Capital Markets: Integration, Crisis and</u> <u>Growth</u> (Cambridge and New York: Cambridge University Press, 2005).
- Robert Milward, <u>Private and Public Enterprise in Europe: Energy, Telecommunications and</u> <u>Transport, 1830 - 1990</u> (Cambridge and New York: Cambridge University Press, 2005).
- Ingrid Henriksen and Morten Hviid, 'Diffusion of New Technology and Complementary Best Practice: A Case Study', <u>European Review of Economic History</u>, 9:3 (December 2005), 365-97.
- Stefano Fenoaltea, 'The Growth of the Italian Economy, 1861 1913: Preliminary Second-Generation Estimates', <u>European Review of Economic History</u>, 9:3 (December 2005), 273-312.
- 217. David S. Jacks, 'Intra- and International Commodity Market Integration in the Atlantic Economy, 1800 1913', <u>Explorations in Economic History</u>, 42:3 (July 2005), 381-

413.

- 218. David S. Jacks, 'Immigrant Stocks and Trade Flows, 1870 1913', <u>The Journal of</u> <u>European Economic History</u>, 34:3 (Winter 2005), 625-49.
- Richard Lipsey, Kennth I. Carlaw, and Clifford T. Bekar, <u>General Purpose Technologies</u> and Long-Term Economic Growth (Oxford and New York: Oxford University Press, 2005).
- 219. Rachel Fuchs, <u>Gender and Poverty in Nineteenth-Century Europe</u> (Cambridge and New York: Cambridge University Press, 2005).
- 220. Benjamin M. Friedman, <u>The Moral Consequences of Economic Growth</u> (New York: Knopf, 2005).
- 221. Vaclav Smil, <u>Creating the Twentieth Century: Technical Innovations of 1867 1914 and</u> <u>Their Lasting Impact</u> (Oxford and New York: Oxford University Press, 2005).
- 222. Vaclav Smil, <u>Transforming the Twentieth Century: Technological Innovations and their</u> <u>Consequences</u> (Oxford and New York: Oxford University Press, 2006).
- 223. Stijn Van Nieuwerburgh, Frans Buelens, and Ludo Cuyvers, 'Stock Market Development and Economic Growth in Belgium', <u>Explorations in Economic History</u>, 43:1 (January 2006), 13-38. Special issue: *Financial Revolutions and Economic Growth*, ed. Peter L. Rousseau and Richard Sylla.
- 224. Niall Ferguson, 'Political Risk and the International Bond Market between the 1848 Revolution and the Outbreak of the First World War', <u>The Economic History</u> <u>Review</u>, 2nd ser., 59:1 (February 2006), 70-112.
- 225. David S. Jacks, 'What Drove 19th Century Commodity Market Integration?', <u>Explorations</u> in Economic History, 43:3 (July 2006), 383-412.
- 226. David S. Jacks, 'New Results on the Tariff–Growth Paradox', <u>European Review of</u> <u>Economic History</u>, 10:2 (August 2006), 205-230.
- 227. Byron Lew and Bruce Cater, ' The Telegraph, Co-ordination of Tramp Shipping, and Growth in World Trade, 1870–1910, <u>European Review of Economic History</u>, 10:2 (August 2006), 147-173.
- 228. Keir Waddington, <u>The Bovine Scourge: Meat, Tuberculosis and Public Health, 1850 1914</u> (Woodbridge: The Boydell Press, 2006).
- 229. Dhanoos Sutthiphisal, 'Learning-by-Producing and the Geographic Links Between Invention and Production: Experience from the Second Industrial Revolution', <u>Journal of</u> <u>Economic History</u>, 66:4 (Dec. 2006), 992-1026.
- 230. Monica Prasad, <u>The Politics of Free Markets: the Rise of Neoliberal Economic Policies in</u>

Britain, France, Germany and the United States (Chicago and London: University of Chicago Press, 2006).

- Erik van der Vleuten and Arne Kaijser, eds., <u>Networking Europe: Transnational</u> <u>Infrastructures and the Shaping of Europe, 1850 - 2000 (Sagamore Beach, Mass:</u> Science History Publications, 2006).
- 232. Paolo Mauro, Nathan Sussman, and Yishay Yafeh, <u>Emerging Markets and Financial</u> <u>Globalization: Sovereign Bond Spreads in 1870 - 1913 and Today</u> (Oxford and New York: Oxford University Press, 2006).
- Jeffrey G. Williamson, <u>Globalization and the Poor Periphery Before 1950</u> (Cambridge, Mass.: MIT Press, 2006).
- 234. Richard Perren, <u>Taste, Trade and Technology: the Development of the International Meat</u> <u>Industry Since 1840</u> (Aldershot: Ashgate, 2006).
- 235. Hildegard Hemetsberger-Koller and Evelyn Kolm, 'Globalization and International Taxation in the XIXth Century: Double Taxation Agreements with Special Reference to the "State of Fund" Principle', <u>The Journal of European Economic History</u>, 35:1 (Spring 2006), 85-121.
- 236. Jérôme Sgard, 'Do Legal Origins Matter? The Case of Bankruptcy Laws in Europe, 1808-1914', <u>European Review of Economic History</u>, 10:3 (December 2006), 389 - 419. Special issue: <u>Globalisation and Financial Intermediaries: Advances in New</u> <u>Financial History</u>, ed. by Marc Flandreau and Edi Hochreiter.
- 237. Michael Bordo and Peter Rousseau, 'Legal-Political Factors and the Historical Evolution of the Finance-Growth Link', <u>European Review of Economic History</u>, 10:3 (December 2006), 421-44. Special issue: <u>Globalisation and Financial Intermediaries: Advances</u> <u>in New Financial History</u>, ed. by Marc Flandreau and Edi Hochreiter.
- Robert Beachy, Béatrice Craig, and Alastair Owens, eds., <u>Women, Business, and Finance</u> <u>in Nineteenth-Century Europe: Rethinking Separate Spheres</u> (Oxford and New York: Berg, 2006).
- 240. Peter M. Solar, 'Shipping and Economic Development in Nineteenth-Century Ireland', <u>The</u> <u>Economic History Review</u>, 2nd ser., 59:4 (November 2006),717-42.
- 241. Jan Lucassen, ed., Global Labour History: A State of the Art (Bern: Peter Lang, 2006).
- 242. Ranald C. Michie, <u>The Global Securities Market: a History</u> (Oxford and New York: Oxford University Press, 2006).
- Fernando Collantes, 'Farewell to Peasant Republics: Marginal Rural Communities and European Industrialization, 1815 - 1990', <u>Agricultural History Review</u>, 54:ii (2006), 257-73.

- Stephen Broadberry, <u>Market Services and the Productivity Race</u>, 1850 2000, Cambridge Studies in Economic History (Cambridge and New York: Cambridge University Press, 2007).
- Youseff Cassis, <u>Capitals of Capital: A History of International Financial Centers</u>, <u>1780 -</u> <u>2005</u>, translated by Jacqueline Collier (Cambridge and New York: Cambridge University Press, 2007).
- Lance E. Davis and Stanley L. Engerman, <u>Naval Blockades in Peace and War: An</u> <u>Economic History Since 1750</u> (Cambridge and New York: Cambridge University Press, 2007).
- 247. Ben Gales, Astrid Kander, Paolo Malanima, and Mar Rubio, 'North versus South: Energy Transition and Energy Intensitiy in Europe over 200 Years', <u>European Review of</u> <u>Economic History</u>, 11:2 (August 2007), 219-253.
- 248. Jari Eloranta, 'From the Great Illusion to the Great War: Military Spending Behaviour of the Great Powers, 1870 1913', <u>European Review of Economic History</u>, 11:2 (August 2007), 255-283.
- Michael Huberman and Chris Minns, 'The Times They Are Not Changin': Days and Hours of Work in Old and New Worlds, 1870-2000', <u>Explorations in Economic History</u>, 44:4 (October 2007), 538-67.
- Andrew Coleman, 'The Pitfalls of Estimating Transactions Costs from Price Data: Evidence from Trans-Atlantic Gold-Point Arbitrage, 1886-1905', <u>Explorations in Economic</u> <u>History</u>, 44:3 (July 2007), 387-410.
- 251. Gregory Clark, <u>A Farewell to Alms: A Brief Economic History of the World</u> (Princeton, NJ: Princeton University Press, 2007).
- 252. Philp T. Hoffman, Gilles Postel-Vinay, and Jean-Laurent Rosenthal, <u>Surviving Large</u> <u>Losses: Financial Crises, the Middle Class, and the Development of Capital Markets</u> (Cambridge and London: The Belknap Press of Harvard University Press, 2007).
- 253. Myron Echenberg, <u>Plague Ports: The Global Urban Impact of Bubonic Plague, 1894 1901</u> (New York: New York University Press, 2007).
- Philip L. Cottrell, Evan Lange, and Ulf Olsson, eds., <u>Centres and Peripheries in Banking:</u> <u>the Historical Development of Financial Markets</u> (Aldershot: Ashgate Publishing, 2007).
- 255. Marcel Mazoyer and Laurence Roudart, <u>A History of World Agriculture from the Neolithic</u> <u>Age to the Current Crisis</u>, trans. James H. Membrez (London and Sterlig, VA: Earthscan, 2007).
- 256. Peter Borscheid and Robin Pearson, eds., <u>Internationalisation and Globalisation of the</u> <u>Insurance Industry in the 19th and 20th Centuries</u> (Zurich: Philipps-University,

Marburg, 2007).

- 257. Angus Maddison, <u>Contours of the World Economy</u>, <u>1 2030 AD: Essays in Macroeconomic</u> <u>History</u> (Oxford and New York: Oxford University Press, 2007).
- Michael J. Greenwood, 'Family and Sex-Specific U.S. Immigration from Europe, 1870 -1910: A Panel Data Study of Rates and Composition', <u>Explorations in Economic</u> <u>History</u>, 45:4 (September 2008), 356-82.
- Jeffrey G. Williamson, 'Globalization and the Great Divergence: Terms of Trade Booms, Volatility, and the Poor Periphery', <u>European Review of Economic History</u>, 12:3 (December 2008), 355-91.
- Sumru Altug, Alpay Filiztekin, and Şevket Pamuk, 'Sources of Long-Term Economic Growth for Turkey, 1880 - 2005', <u>European Review of Economic History</u>, 12:3 (December 2008), 393-430.
- 261. James Riley, <u>Low Income, Social Growth, and Good Health: a History of Twelve Countries</u> (Berkeley: University of California Press, 2008).
- 262. Leslie Hannah, 'Logistics, Market Size, and Giant Plants in the Early Twentieth Century: A Global View', Journal of Economic History, 68:1 (March 2008), 46-79.
- 263. William Hausman, Peter Hernter, and Mira Wilkins, <u>Global Electrification: Multinational Enterprise and International Finance in the History of Light and Power, 1878 2007</u>, Cambridge Studies in the Emergence of Global Enterprise (Cambridge and New York: Cambridge University Press, 2008).
- 264. Roberto Ricciuti, 'The Quest for a Fiscal Rule, 1861 1998', <u>Cliometrica: Journal of</u> <u>Historical Economics and Econometric History</u>, 2:3 (October 2008), 259-74.

B. <u>The Smaller Countries of Continental Europe</u>

Iberia:

 Pedro Lains and Alvaro Ferreira da Silva, eds., <u>História Económica de Portugal, 1700 -</u> <u>2000</u>, 3 vols. (Lisbon: Imprensa de Ciências Sociais da Universidade de Lisboa, 2005).

> Vol I: <u>O Século XVIII</u> Vol. II: <u>O Século XIX</u> Vol. III: <u>O Século XX</u>

 Marcela Sabaté, María Doloes Gadea, and Regina Escario, 'Does Fiscal Policy Influence Monetary Policy? The Case of Spain, 1874 - 1935', <u>Explorations in Economic</u> <u>History</u>, 43:2 (April 2006), 309-31.

- 3. Alfonso Herranz-Loncán, 'Railroad Impact in Backward Economies: Spain, 1850 1913', Journal of Economic History, 66:4 (Dec. 2006), 853-81.
- 4. Jaime Reis, 'An "Art," Not a "Science": Central Bank Management in Portugal Under the Gold Standard, 1863-87', <u>The Economic History Review</u>, 2nd ser., 60:4 (November 2007), 712-41.
- Jordi Domensch, 'Labour Market Adjustment a Hundred Years Ago: the Case of the Catalan Textile Industry', <u>The Economic History Review</u>, 2nd ser., 61:1 (February 2008), 1-25.
- 6. Alfonso Herranz-Loncán, 'Infrastructure Investment and Spanish Economic Growth, 1850 1935', <u>Explorations in Economic History</u>, 44:3 (July 2007), 452-68.
- Jordi Domenech, 'Working Hours in the European Periphery: The Length of the Working Day in Spain, 1885 - 1920', <u>Explorations in Economic History</u>, 44:3 (July 2007), 469-86.
- Julio Martínez-Galarrega, Elisenda Paluzie, Jordi Poms, and Daniel Tirado-Fabregat, 'Agglomeration and Labour Productivity in Spain Over the Long Term', <u>Cliometrica: Journal of Historical Economics and Econometric History</u>, 2:3 (October 2008), 195-212.
- 9. Leandro Prados de la Escosura, 'Inequality, Poverty, and the Kuzets Curve in Spain, 1850 2000', <u>European Review of Economic History</u>, 12:3 (December 2008), 287-324.

Italy:

- 10. Paolo Malanima, 'Wages, Productivity and Working Time in Italy, 1270 1913', <u>The</u> Journal of European Economic History, 36:1 (Spring 2007), 127-71.
- 11. Carlo Ciccarelli and Stefano Fenoaltea, 'Business Fluctuations in Italy, 1861-1913: The New Evidence', <u>Explorations in Economic History</u>, 44:3 (July 2007), 432-51.
- 12. Giovanni Federico, 'Market Integration and Market Efficiency: The Case of 19th Century Italy', <u>Explorations in Economic History</u>, 44:2 (April 2007), 293-316.

The Austro-Hungarian and Ottoman Empires

- Max-Stephan Schulze, 'Origins of Catch-Up Failure: Comparative Productivity Growth in the Habsburg Empire, 1870 - 1910', <u>European Review of Economic History</u>, 11:2 (August 2007), 189-218.
- John Komlos, 'Anthropometric Evidence on Economic Growth: Biological Well-Being and Regional Convergence in the Habsburg Monarchy, c.1850 - 1910', <u>Cliometrica:</u> <u>Journal of Historical Economics and Econometric History</u>, 1:3 (October 2007), 211-37.

- John E. Murray and Lars Nilsson, 'Accident Risk Compensation in Late Imperial Austria: Wage Differentials and Social Insurance', <u>Explorations in Economic History</u>, 44:4 (October 2007), 568-87.
- Sumru Altug, Alpay Filiztekin, and Şevket Pamuk, 'Sources of Long-Term Economic Growth for Turkey, 1880 - 2005', <u>European Review of Economic History</u>, 12:3 (December 2008), 393-430.

The Low Countries

- 17. Michael Huberman, 'Ticket to Trade: Belgian Labour and Globalization Before 1914', <u>The</u> <u>Economic History Review</u>, 2nd ser., 61:2 (May 2008), 326-59.
- Frank Witlox, 'The Iron Rhine Railway Link: a Chronicle of Dutch-Flemish Geopolitics Based on Contextual History', <u>The Journal of European Economic History</u>, 35:1 (Spring 2006), 149-73.

Scandinavia and Finland:

- 19. Jari Ojala, Jari Floranta, and Jukka Jalava, eds., <u>The Road to Prosperity: an Economic</u> <u>History of Finland</u> (Helsinki: Suomalaisen Kirjallisuuden Seura, 2006).
- Erland Mårald, 'A Catalyst for Modern Agriculture? The Importance of Peatland Cultivation in the Adoption of Inorganic Fertilizers in Sweden, 1880 - 1920', <u>Agricultural History Review</u>, 56:I (2008), 48-65.
- 21. Carin Martin, 'Milk as a Means of Payment for Farm Labour: the Dairy Economy of a Swedish Estate, 1874-1913', <u>Agricultural History Review</u>, 56:ii (2008), 167-88.

QUESTIONS for Discussion, Reading, and Essays

- 1. What is 'Imperialism'? Is it the same as, or something more than, 'Colonialism'? How did later 19th-century colonialism, empire-building, imperialism differ from those of earlier time: in particular from the colonialism of early-modern Mercantilism (16th to 18th centuries)? In what ways were they similar?
- 2. What does the term 'New Imperialism' mean, with reference to the period of 1870 to 1914? What is the relationship, if any, between 'New Imperialism,' 'Imperialism of Free Trade,' and 'Old Imperialism'--or the 'Age of Old Colonialism'?
- 3. Explain the Marxist, and particularly Marxist-Leninist theory of 'Capitalist Imperialism,' especially for the era 1870-1914? What role did Marx, Hobson, Hilferding, and Lenin play in the evolution of this theory? In what ways do the 'bourgeois' concepts of Imperialism differ from this Marxian concept?
- 4. Why is the **export of capital** so fundamental to Marxist theories of 'capitalist imperialism.' Why did Lenin believe that capital exports and 'imperialism' represented the 'highest stage of capitalism'?
- 5. What are the other economic theories of 19th-century Imperialism?
- 6. What are the non-economic, or mixed economic and non-economic theories, to explain the colonial acquisitions and 'imperialism' of this era? What different factors account for the various British, French, German, Belgian, and Italian colonial conquests?
- 7. What relationships are there, if any, between the so-called 'Great Depression of 1873-1896' and the 'New Imperialism' of this same era? Furthermore, apart from the 'depression' debate, what connection is there between Europe's return to Protectionism and the 'New Imperialism'? And if you see a connection, how do you explain Britain's evident participation in this 'imperialism,' while remaining true to Free Trade?
- 8. What relationship does the 'New Imperialism' have in actual fact -- i.e. apart from the theories expressed above in questions 3 and 4 -- with movements in Europe's overseas trade and capital exports, from 1870 to 1914?
- 9. What is the 'Imperialism of Free Trade' theory? To what extent did the hey-day of 'Free Trade Imperialism' predate or overlap the era of the 'New Imperialism'? In what ways does the theory of 'Imperialism of Free Trade' contradict or substantially modify--or in other ways support--the conventional theories of the 'New Imperialism' or 'Capitalist Imperialism'?
- 10. How did the supposed 'Imperialism of Free Trade' differ from the Mercantilism practised in the 17th and 18th centuries?
- 11. What role did the British government play in the eras of the 'Imperialism of Free Trade' and the 'New Imperialism'? Similarly, what roles did the governments of France, Belgium, Germany, Italy, etc. play. (For the actual discussion, if this question is discussed, restrict yourself to the era 1870-1914).

12. To what extent did French, German, and American imperialism resemble that of the British; and how did they differ? Did an international competition in this era of 'New Imperialism' contribute to the outbreak of World War I?

Table 1.Capital Investments, Domestic and Foreign, in the British Economy, 1870-4 to 1910-14

Net Domestic Capital Formation and Net Foreign Investments, in Millions of Pounds Sterling, Current Values, and as Percentages of Net National Product:

Quinquennial Means, 1870 - 1914

Period	Net National Product	Net Domestic Capital Formation	N.D.C.F. as % of N.N.P.	Net Foreign Invest- ment	N.F.I. as % of N.N.P.	Total Investment as % of N.N.P.
	Millions £	Millions £	Per Cent	Millions £	Per Cent	Per Cent
1870-4	1,020.6	26.6	2.6%	78.4	7.7%	10.3%
1875-9	1,036.8	48.6	4.7%	30.4	2.9%	7.6%
1880-4	1,080.8	32.4	3.0%	54.6	5.1%	8.0%
1885-9	1,153.4	14.2	1.2%	80.4	7.0%	8.2%
1890-4	1,307.4	29.0	2.2%	69.8	5.3%	7.5%
1895-9	1,503.8	66.8	4.4%	44.4	3.0%	7.4%
1900-4	1,671.6	109.2	6.5%	34.4	2.1%	8.6%
1905-9	1,833.0	57.4	3.1%	132.6	7.2%	10.4%
1910-4	2,107.4	36.0	1.7%	190.0	9.0%	10.7%

Source: Charles H. Feinstein, *Statistical Tables of National Income, Expenditure and Output of the U.K.*, *1855-1965* (Cambridge, 1976), pp. T-4, 5, T-37, 38; T-106, 107.

Table 2.

Decennial Means of British Exports, Imports, 'Invisible' Earnings, Balances on Current Account, and Accumulated Balances of Overseas Investments, in Millions of Pounds Sterlings, in Current Prices

Decade	Export Index 1801-10 = 100	Exports -	Imports =	Balance + on Comm- odity Account	Services+	Dividends and Interest	Balance on the Current Account	Accumulated Balance of Overseas Investments*
		in £	in £	in £	in £	in £	in £	in £ sterling
1801-10	100.00	41.05	50.95	-9.90				
1811-20	101.30	41.60	49.80	-8.20				
1821-30	89.20	36.60	47.05	-10.45	12.40	4.40	6.35	104.50
1831-40	110.00	45.15	63.70	-18.55	16.35	6.70	4.50	149.50
1841-50	140.00	57.45	79.35	-21.90	18.70	8.50	5.30	197.00
1851-60	259.60	106.55	137.20	-30.65	33.60	14.10	17.05	314.50
1861-70	404.60	166.10	223.60	-57.50	62.50	26.30	31.30	591.00
1871-80	537.00	220.45	313.85	-93.40	89.90	53.15	49.65	1127.00
1881-90	570.80	234.30	331.95	-97.65	97.80	74.50	74.65	1716.00
1891-00	584.00	239.75	385.20	-145.45	94.55	97.10	46.20	2296.00

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Decade	Export Index 1801-10 = 100	Exports -	Imports =	Balance + on Comm- odity Account	Services+	Dividends and Interest	Balance on the Current Account	Accumulated Balance of Overseas Investments*
		in £	in £	in £	in £	in £	in £	in £ sterling
1901-10	845.90	347.25	505.55	-158.30	123.55	132.15	97.40	3006.50

Explanation of the Table:

Subtract imports from exports to obtain the balance on the commodity account, which was always negative (i.e. the British imported a greater value of goods than they exported). To that negatrive balance on the commodity account, add the 'invisibles' consisting of 'services' (i.e. shipping, banking, insurance revenues, etc.) and those dividends and interest payments received on foreign (overseas) investments, in order to obtain the final balance on Current Account, which was always positive. Gold movements and other items on Capital Account are not shown here.

The Equation: Exports - Imports = Balance on the Commodity Account + Services + Dividends & Interest = Balance on the Current Account.

* The accumulated net balance of overseas investments (foreign credits) includes the retained or re-invested interest and dividends on accumulated foreign investments. Gold movements and other items on the capital account are not given.

Source: Calculated from Peter Mathias, *First Industrial Nation* (London, 1969), Table VII, p. 305.