

CURRICULUM VITAE

1 PERSONAL DETAILS

Patrick Karl O'Brien, Fellow of: British Academy, Academia Europaea, Royal Historical Society, Royal Society of Arts. Doctorates honoris causa from Carlos III University Madrid and Uppsala University, Sweden. President, Economic History Society 1999-2001.

Born 12 August, 1932

Resides: 66 St Bernard's Road, Oxford OX2 6EJ

Married Cassy (1959): 3 children - Karen (born 1964), Helen (1966) and Stephen (born 1972). My wife is a lecturer in the history of art for Rewly House, Oxford, and a guide at the Ashmolean Museum. My eldest daughter is a Professor in English literature at Warwick University. Helen is the managing director of an Advertising Agency and Stephen is a Professor in Applied Physics at Columbia University, New York.

2 HIGHER EDUCATION

1956-58: Student and Lillian Knowles Scholar at the London School of Economics, B.Sc.(Econ.) London.

1958-60: Student and Senior Student at Nuffield College, Oxford
D.Phil. (Oxon) for a thesis entitled 'Government revenue, 1793-1815: a study of fiscal and financial policy in the wars against France', supervised by Sir John Habbakuk and Professor Max Hartwell.

3 ACADEMIC POSTS

2009- Professor of Global Economic History and Principal Investigator for European Research Council Research Project, entitled Regimes for the Production, Development and Diffusion of Useful and Reliable Knowledge in the East and the West from the Accession of the Ming Dynasty (1368) to the Opium War 1839-42

1999-2009 Centennial Professor of Economic History, and Convenor of the Network in Global Economic History (GEHN) at the Department of Economic History, London School of Economics

1998-2002 Senior Research Fellow and Convenor of the Programme in Global History at the Institute of Historical Research, University of London

1998- Emeritus Professor of Economic History, University of London

1990-98: Director of the Institute of Historical Research and Professor of Economic History, London University

1990 - Emeritus Fellow, St Antony's College, Oxford

1984-90: University Reader in Economic History and Professorial Fellow of St Antony's College, Oxford

1970-84: University Lecturer in Economic History and Fellow of St Antony's College, Oxford

1967-70: Reader in Economics and Economic History with special reference to the Middle East, London University

1963-70: Lecturer at the School of Oriental & African Studies, London University. I lectured to graduates concerned with the economic history and economic development of the Middle East since 1800. I supervised M.Phil. and Ph.D. students in these related fields.

1960-63: Research Fellow at the School of Oriental & African Studies, London University. For 2 years I studied Arabic and the history and culture of

the Middle East. I spent one year's study leave, mainly in Cairo, where I pursued research on the Egyptian economy 1952-66.

4 VISITING APPOINTMENTS

- 2008 Visiting Professor , Tsinghua University, Beijing
- 2006 Wallerstein Visiting Professor, University of Gent
- 2006 Liebman Visiting Professor, Free University of Brussels
- 2004 Visiting Fellow, Netherlands Institute of Advanced Study
- 2003 Visiting Fellow, Centre for Economic Studies, University of Munich
- 1999 Union Pacific Visiting Professor, University of Minnesota
- 1999 Visiting Simon Professor, University of Manchester
- 1993 Banca Bilbao Viscaya Visiting Professor, Carlos III University, Madrid
- 1990 Visiting Professor, History Department, Columbia University
- 1986 Visiting Professor, History Department, University of California at San Diego
- 1984 Visiting C.N.R. Professor at the University of Venice, Faculty of Economics and Commerce
- 1984 Visiting Professor at the European University Institute, Florence, History Department
- 1983 Fellow of the Davis Center, History Department, Princeton University
- 1978 Visiting Professor, Economics Department, Yale University
- 1977 Visiting Associate Professor, Economics Department, University of Virginia at Charlottesville
- 1969 Visiting Associate Professor Economics Department, University of California at Berkeley
- 1968 Visiting Lecturer and Fellow in the Economics Department and Center For Middle Eastern Studies, Harvard University
- 1963 Visiting Fellow, Institute of National Planning, Cairo.

5. Professor of Global Economic History and Principal Investigator for European Research Council Research Project, entitled Regimes for the Production, Development and Diffusion of Useful and Reliable Knowledge in the East and the West from the Accession of the Ming Dynasty (1368) to the Opium War 1839-42
The research programme (URKEW) funded by the European Research Council for three years begins in 2009 and will include 5 postdoctoral officers, researching into the comparative histories of the institutions (including their political status and curricula) for higher forms of education in Europe, Japan, China, India and Islamdom in the early modern period. For further information see the URKEW web site

6. CENTENNIAL PROFESSOR OF ECONOMIC HISTORY AT THE LONDON SCHOOL OF ECONOMICS, 1999-2009

My post was part time (40%). I am one of the organizers of, and teach for, the Masters Degree (MSc. Econ.) in Global history. The new degree was established in 1999. I also convened a Leverhulme funded network of economic historians in global economic history. GEHN is a partnership between four institutions: LSE, Leiden, Osaka and the University of California (Irvine). Its programme included: conferences, short term visiting Fellowships and a research project on the Economic History of Cotton Textiles as a Global Industry 1100-1846. The project concluded on 31.12.2006

7. ADMINISTRATIVE AND ACADEMIC DUTIES AS DIRECTOR OF THE INSTITUTE OF HISTORICAL RESEARCH, 1990-98

I chaired the Institute's main administrative committees concerned with: Finance, Fellowships, Library, Personnel, Publications, Graduate Training, Scholarships, Research Funding etc.

I was fully involved in the formulation of proposals and the negotiations to raise funds for collaborative research projects conducted at the Institute of Historical Research.

I directed the Institute's Project in Global History in the Long Run (funded by the Renaissance Trust).

I exercised overall academic responsibility for two Masters degree programmes in: 'European political and social history', and 'Computing for historians'.

I chaired the Advisory Committee of the University of London Library, 1995-97.

I served on advisory boards for London University's: Centre for Metropolitan History, Victoria County History of England, Warburg Institute, Institute for United States Studies, Institute for Latin American Studies, Institute for Contemporary British History.

I sat on the Directorate, chaired the Teaching and Training Committee and served on the Research and Academic Committees of the School of Advanced Study, London University.

I organised large-scale academic conferences for the UK History Profession, e.g. 'The formation of a skilled workforce in London, 1485-1750', 1991; 'The rise of the European state', 1991; 'Europe and the Americas', 1992; 'Gender in history', 1993; 'Formation of the United Kingdom', 1994; 'Japanese Perceptions of British History', 1994; 'The British Empire', 1995; 'Religion and Society', 1996; 'Connexions: European Peoples and the Non-European World', 1997, etc.

I organised symposia and seminars for the Institute of Historical Research with museums, galleries and other cultural institutions in London: e.g. 'The Great Age of British Watercolours 1750-1880' with the Royal Academy; 'Artefacts and the Rise of a Skilled Workforce in London' with the Museum of London; 'Three Cities: Antwerp, Amsterdam and London in their Golden Ages' with the Renaissance Trust; 'German Perceptions of British History' with the German Historical Institute, (1997).

I edited *Historical Research* and founded a new journal, *Reviews in History* (which is produced and circulated electronically).

I supervised a Leverhulme funded research project on the Ph.D in History

I ran seminars: 'Controversies in European Economic History', 'Technological Change from Pre History to Date' and 'Global History in the Long Run'.

I supervised and examined Ph.D. students.

I served from time to time on the following bodies: Foreign Affairs Committee British Academy, Steering Committee of the Renaissance Trust, the British National Committee of the Royal Historical Society, Editorial Panel of the Museum of British

History, History Board London University, History Committee Royal Society of Arts. I chaired scholarships and academic awards boards for: the Scouloudi Foundation, the Thornley Bequest, the Baynes Fund, Penson Prize. I served as a member of the Editorial Boards of five academic journals: *Explorations in Economic History*, *Contemporary European History*, *Rivista di Storia Economica*, *European Review of Economic History*, *London Journal* and *Journal of World History*.

I kept up with discussions concerning politics and policies in Higher Education. I have published papers on 'research selectivity exercises'; the 'reform of the doctoral education'; and 'academic journals' (in *Review of Higher Education*); and I designed and ran courses for the training of supervisors and their postgraduates.

8. ACADEMIC DUTIES FOR OXFORD UNIVERSITY, 1970-1990

- (a) Undergraduate lectures for the Faculties of Modern History and Social Studies. My lectures covered themes and periods in British, French and European economic history 1700 to 1939.
- (b) Graduate seminars:
I organised and chaired graduate seminars on a variety of topics in European, social and economic history - in collaboration with colleagues in the faculties of history and social studies.
- (c) Tutorials, supervision and examining:
I undertook undergraduate teaching in economic and general history for the Honours Schools of Modern History, Modern History and Economics and Philosophy, Politics and Economics for most colleges in Oxford. I supervised a wide range of postgraduate research on British, French, Italian, Spanish, German, Portuguese, Greek, Nigerian and Indian economic history. I acted as examiner, moderator, assessor and chairman of examiners for undergraduate examinations. I have examined D.Phil., M.Litt. and B.Phil. theses for the Faculties of History and Social Studies.
- (d) Academic Adviser to the Foreign Service Programme and the Hong Kong course
These programmes are for career diplomat and civil servants mainly, but not exclusively from the Third World. I lectured and tutored on problems in international economic relations.

9. ADMINISTRATIVE EXPERIENCE

- (a) Before entering higher education, I gained administrative experience during national service as a personal assistant to the Director of Army Legal Services, 1950-52; as a management trainee at the Socony Vacuum Oil Company, 1953-54, and a Civil Servant in the Official Solicitors Department, 1954-55.
- (b) For the Board of Modern History, (Oxford)
Member of the Board
Chairman of the Graduate Studies Committee
Member of the Joint Consultative Committee with Graduates
Member of the Library Committee
Member of the Joint Committee of the Board of Modern History and Social Studies
E.S.R.C. Studentships Committee
Convenor for the Further Subject in British Economic and Social History, 1700-1870, and the Option for Moderations, Industrialization in Britain and France, 1750-1870

- (c) For St Antony's College, Oxford
 Senior Tutor
 Chairman of the Social Committee
 Chairman of the Finance Committee
 Chairman of the Catering Committee
 Chairman of Procedures Committee (for the election of Lord Dahrendorf, as Warden)
 Treasurer of the Joint Common Room Committee
 Keeper of the Gardens
 Member of the Accommodation Committee
 Member of the Admissions Committee
 Member of the Computing Committee
- (d) For Oxford University
 Member of the Computing Services Committee
 Member of the Inter-Faculty Committee for Japanese Studies
 Member of Intellectual Property Committee
 Elector for the Drummond Professorship in Political Economy
 Elector for the Director of the Foreign Service Programme
- (e) For the School of Oriental & African Studies
 Tutor for Admissions
 Chairman of Examiners for M.Sc.Econ. and M.A. in Area Studies
 Member of the Scholarships Committee
- (f) For Other Institutions
 Assessor for E.S.R.C. Graduate Awards in Economic and Social History
 External Examiner for Leeds and York Universities
 Academic Adviser to Stanford in Oxford
 Elector for chairs in History at the Universities of Cambridge, Hull, Essex and Exeter
 Appraiser for Department of Economic History, Exeter University
 Member of the Historical Committee, Royal Society of Arts
 Member of the C.V.C.P. Committee on Staff Development
 Patron of the English Record Collections
 Editor for C.U.P. of Cambridge Studies in Economic History
 Member of Foreign Affairs Committee, British Academy
 Assessor for British Academy Readerships and other fellowships and awards
 Member of Working Group on Inter Institutional Collaboration in Graduate Education and Research for U.K. Council for Graduate Education
 Academic Adviser to the Global History Programme, Osaka University of Foreign Studies
 Member of Academy for Learned Societies in the Social Sciences

9 PUBLICATIONS

1 Books

- The Economic Effects of the American Civil War* (Macmillans, 1988)
Two Paths to the 20th Century: Economic Growth in Britain and France 1789-1914, with C. Keyder (Allen & Unwin, 1978)
The New Economic History of Railways (Croom-Helm, 1977)
The Revolution in Egypt's Economic System (O.U.P 1966)

2. Editor, Working Papers of The Global Economic History Network(GEHN)
http://www.lse.ac.uk/collections/economic_history.

- 3. Edited collections** (with editorial essays)
 With B. Yun Casalilla, P. Comin, and F. Caselli *The Formation and Efficiency of Fiscal States in Europe and Asia, 1500-1914* (forthcoming CUP 2009-10)
 with I. Inkster, *The Development of the Steam Engine in Europe and China*, (Special Issue, History of Technology, Vol. 26 (2004)
 with D. Winch, *The Political Economy of British Historical Experience 1688-1914* (O.U.P. 2002)
 Two Hegemonies: Britain 1846-1914 and the United States 1941-1989 (with A.Clesse) (Ashgate, 2002)
 with D. Keene, M. 't Hart and H. van der Wee, *Urban Achievement in Early Modern Europe: Golden Ages in Antwerp, Amsterdam and London* (C.U.P. in 2001)
 Philips World History Encyclopaedia (London, 2000)
 Atlas of World History (Philips, 2000)
Imperialism and the Industrialization of Britain and Europe, 1415-1974 (published articles, translated by Shigeru Akita and Toshiaki Tomaki, into Japanese and published by Minerva-Shobou, Kyoto, 2000)
Industrialization (4 volumes) as part of the series on *Perspectives on the World Economy* (Routledge, 1998)
 with K. Bruland, *From Family Firms to Corporate Capitalism: Essays in Business and Industrial History* (O.U.P. 1998)
 with L. Prados de l'Escosura, *The Costs and Benefits of European Imperialism* : a special issue of *Revista de Historia Economica* 16, no. 1 (1998)
The Industrial Revolution in Europe vols. 4 and 5 in a series of 11 vols. of published articles edited by E.A. Wrigley and R. Church, *The Industrial Revolutions* (Blackwells, 1994)
The Industrial Revolution and British Society, with R. Quinault (C.U.P. 1993)
International Productivity Comparisons, 1750-1939. Proceedings of the 9th World Congress of Economic History (Berne, 1986)
Railways and the Economic Development of Western Europe, 1830-1914 (Macmillan, 1983)
Productivity in the Economics of Europe in the 19th and 20th Centuries, with R. Fremdling (Klett-Cotta, 1983)
- 5 Journal articles and chapters in edited collections (*available as LSE Department of Economic History Working Papers)**
 'The History, Nature and Significance of an Exceptional Fiscal State for the Growth of the British Economy' (forthcoming *Economic History Review*, 2010)
 'Industrialization' in J. Bentley(ed.) Oxford History Handbook on World History, (O.U.P.. 2010)
 with X. Duran 'Total Factor Productivity of the Royal Navy from Victory at Texel (1653) to Triumph at Trafalgar (1808)' in R. Unger (ed.), *Shipping Efficiency and Economic Growth*, (forthcoming Brill, 2010)
 'Afterwords' in J. Lyons et al (eds.) *Eminent Cliometric Historians* (London, 2008)
 * 'Fiscal and Financial Preconditions for the Rise of British Naval Hegemony 1453-1805' (forthcoming in N.A.M. Rodger and R. Backhouse (eds.) *Seapower and State Building* (Kluwer, 2009)
 'The Formation of States and the Construction of Institutions in W. Elsner and H. Hannap (eds.), Varieties of Capitalism and New Institutional Deals (forthcoming Elgar, 2009)
 'Historical Conditions for the Evolution of a Successful Fiscal State', in S. Cavaciocchi (ed.), *La Fiscalita Nell'Economia Europea Secce XIII-XVII* (Florence, 2008)
 'The Precocious Mechanization of a Global Industry: English Cotton Textile Production from the Flying Shuttle (1733) to the Self Acting Mule' in G. Riello and P. Pathasarathi (eds.) *The Spinning World: Cotton Textiles in a Global Perspective*

1200-1800, (forthcoming, O.U.P. 2009)

* 'The Triumph and Denouement of the British Fiscal State: Taxation for the Wars Against Revolutionary and Napoleonic France', (forthcoming in C. Storrs (ed.) *The Fiscal Military State in 18th Century Europe*, Ashgate, 2009)

* 'Provincializing the First Industrial Revolution' (forthcoming in J. Horn et al (eds.) *Reconceptualizing the Industrial Revolution*, M.I.T. Press, 2009)

'The Relocation and Reconstruction of a Metanarrative in Global History: European Expansion Overseas 1415-1825 (forthcoming, Annual Proceedings of Fordervereins der Forschungstiftung, edited by Marcus Denzel, 2009)

with T. Griffiths and P. Hunt 'Scottish, Irish and Imperial connexions: Parliament, the Three Kingdoms and the Mechanization of the Cotton Spinning in Eighteenth Century Britain, *Economic History Review*, 61 (2008) pp. 625-50

* 'The Management of the Public Debt in England 1756-1815', in F. Caselli (ed.) *Government and Financial Markets in Europe*, (London, 2008)

'The Governance of the British Economy from Mercantilism to Liberal Imperialism' (forthcoming in Ha Joon Chang (ed.), *Institutional Change and Economic Development*, United Nations Tokyo and Anthem Press, 2007)

'Global Economic History as an Accumulation of Capital through a Process of Combined and Uneven Development' (in *Historical Materialism*, 1, 2007)

'The Divergence Debate. Europe and China, 1368 – 1846 in G. Budde (ed. al eds.), *Transnational Geschichte* (Gottingen, 2007)

'The Hanoverian State and Defeat of the Continental System' in R. Findlay et al (eds.) Eli Hecksher, *International Trade and Economic History* (Cambridge, Mass 2006). Republished in Yoke-Sum Wong and D. Sayer (eds.) *Twenty Years of the Journal of Historical Sociology* (Oxford, 2008), pp. 321-43

'Taxation for British Mercantilism from the Treaty of Utrecht (1713) to the Peace of Paris (1783) in R. Torres-Sanchez (ed.) *Mobilizing Money for War* (Pamplona, 2008)

'Contentions of the Purse between England and its European Rivals from Henry V to George IV' (*Historical Sociology*, Vol. 19, 4 (2006) Republished in Yoke Sum Wong and D. Sayer (eds.) *Twenty Years of the Journal of Historical Sociology* (Oxford, 2008) pp. 321-43

'Historiographical Traditions and Modern Imperatives for the restoration of Global History', *Journal of Global History*, 1 (2006)

A Critical Review of a Tradition of Meta-Narratives in Global Economic History from Adam Smith to Ken Pomeranz' in Pieter Emmer et al (eds.) *Atlantic Colonial Trade and European Economic Development* (Brill, 2006)

'Colonies in a Globalizing Economy 1815-1948', in B; Gills and W. Thompson (eds.), *Globalization and Global History* (Routledge, 2006)

'Aristocracies and Economic Progress under the Ancien Regime' in P. Janssens and B. Yun (eds.) *European Aristocracies and Colonial Elites* (Ashgate 2006)

The Economics of European Expansion Overseas in V. Bulmer-Thomas et al (eds.) *Cambridge Economic History of Latin America* (Cambridge University Press, 2006)

with S. Engerman, 'The industrial revolution in global perspective' in R. Floud and P Johnson (eds.), *Cambridge Economic History of Modern Britain 1700-1860*, (Cambridge, 2004)

'Myths of Hegemony', *New Left Review*, 24 December 2003

'Two Aristocratic Regimes and the Long Run Growth of the British Economy, 1688-1914' in F. Crouzet and A. Clesse (eds.), *Leading the World Economically* (Dutch University Press, 2003)

'The Unity of the Kingdom and the Growth of the Economy' in A. Teichova and H. Matis (eds.). *Economic Change and the Nation State in World History*. (Cambridge University Press, 2003)

'Industrialization: Global Processes and National Histories' in A. Falchero (ed.), *La Storia e l'economia latina* (Florence, 2003)

'Metanarratives in the Global History of Material Progress' in B. Stuchtey and F.

Fuchs (eds.). *Writing World History 1800-2000* (O.U.P., 2003)

'Fiscal Exceptionalism. Great Britain and its European Rivals' in D. Winch and P.K. O'Brien (eds.). *The Political Economy of British Historical Experience* (O.U.P. 2002)

'Finance and Taxation' in H.T. Dickinson (ed.) *The Blackwell Companion to 18th Century History* (Blackwells 2002)

'The Industrial Revolutions' in P. Stearns (ed.) *Encyclopedia of European Social History*. (Scribner, 2001)

'Industrialization, History of (including Proto Industrialization, Industrial Revolution)' and 'Global History (Universal History, World History)' in N.J. Smelser and P.B. Baltes (eds.) *International Encyclopedia of the Social and Behavioral Sciences* (Pergamon Press, 2001)

'The Status and Future of Universal History, in Solvi Sogner (ed.) *Making Sense of Global History* (Oslo, 2001)

Monetary Policy, Foreign Trade and Credit in Wartime, 1793-1815', in J. McCusker and K. Morgan (eds.), *The Early Modern Atlantic Economy* (C.U.P. 2001)

'Metanarratives in the Global History of Material Progress, *International History Review*, June 2001

Is Universal History Possible?'. Proceedings for 19th Congress of Historical Sciences (Oslo, 2000)

'Mercantilism in the Rise and Decline of the British and Dutch Economies 1585-1815 in *De Economist* 148, No.3 (2000)

'War and Economic Development' in C. Holmes (ed.) *The Oxford Companion to Military History* (O.U.P. 2000)

'The Reconstruction, Rehabilitation and Reconfiguration of the British Industrial Revolution as a conjuncture in Global History, *Itinerario* 24, 2000

Le Reverend Edmund Cartwright un extraordinaire inventeur?' in J.P. Poussou (ed.) *Melanges offerts a Francois Crouzet* (Paris, 2000)

with Leandro Prados de la Escosura, 'Balance Sheets for the Acquisition, Retention and Loss of European Empires Overseas'. *Revisita de Historia Economica*, 1, 1998

'The Pax Britannica and the International Order 1688-1914' in T. Matsuda and S. Akita (eds.) (Proceedings of the Osaka University of Foreign Studies Workshop, 1999)

'The Study of Contrasts across Europe'. A conversation with Peer Vries, *Itinerario* 23 (1999)

'Excises and the Rise of a Fiscal State in England' (with P. Hunt) in M. Ormrod et al (eds.), *Revolutions in European Fiscal History* (Stamford, 1999)

'Imperialism and the Rise and Decline of the British Economy 1688-1914', *New Left Review*, 238, (1999)

'Engagement' with Post-Modern Foes, Literary Theorists and Friends on the Borders with History (*Reviews in History*, 1999)

with P. Hunt, 'England 1485-1815', in R. Bonney (ed.) *The Rise of the Fiscal State in Europe* (O.U.P., 1999)

'A Global Perspective on Industrialization' *Economic and Business Review Kyoto Sanayo University* 25 (1998)

Inseparable Connexions: Trade Economy, Fiscal State and the Expansion of Empire, 1688-1815', in P. Marshall (ed.), *Oxford History of the British Empire*, vol. 2 (O.U.P. 1998)

with T. Griffiths and P. Hunt, 'The Curious History and Imminent Demise of the Challenge and Response Model', in M. Berg and K. Bruland (eds.), *Technological Revolutions in Europe* (Elgar, 1998)

'Political Biography and Pitt the Younger as Chancellor of the Exchequer' (*History*, Spring 1998)

'Religion, Work and Entrepreneurial Behaviour', in D. Jeremy (ed.), *Religion and Wealth in Modern Britain* (Routledge, 1998)

Imperial, Cultural and Biographical Components in the Technological Transformation of Textile Production in England, 1733-1822' in M. North (ed.), *Wirtschafts-und-Sozialhistorische Studien*, 5 (Böhlau, Köln, 1998)

The Micro Foundations of Macro Invention: the Case of the Reverend Edmund Cartwright' (*Textile History*, 28, 1997)

The Britishness of the First Industrial Revolution and the British Contribution to the Industrialisation of "Follower Countries" on the Mainland, 1756-1914' (*Diplomacy and Statecraft*, November, 1997)

Political Biography: a Polemical Review of the Genre', *Biography* (Fall 1997)

The Security of the Realm and the Growth of the Economy, 1688-1914' in P. Clarke and C. Trebilcock (eds.), *Understanding Decline: Perceptions and Realities of British Economic Performance* (C.U.P., 1997)

with P. Hunt, 'The Emergence and Consolidation of Excises in the English Fiscal System before the Glorious Revolution', *British Tax Review*, 1 (1997)

Intercontinental Trade and the Development of the Third World since the Industrial Revolution', *Journal of World History* (Spring 1997).

Europe and the Third World in the International Economy, 1789-1989', in P. Bairoch and E. Hobsbawm (eds.), *History of Europe*, vol. 5 (Einaudi, Turin in Italian, 1997).

'Why Britain became an Industrialised and Urbanised Economy long before France' (*Economic History Review*, May 1996)

with T. Griffiths and P. Hunt, 'Technological Change during the First Industrial Revolution: the Paradigm case of Textiles 1688-1851' in R. Fox (ed.) *Technological Change* (Harwood 1996)

with T. Griffiths and P. Hunt, 'Theories of Technological Progress and the British Textile Industry from Kay to Cartwright', *Revista de Historia Economica*, 14 (1996)

'Another Interpretation of the Industrial Revolution' translated into Japanese for *Nippon Seiyoshigakuki* (the Japanese Society of Western History, vol. clxxxiii, 1996).

Is the Productivity of Labour Employed by European Industries before 1914 Measurable?', *Rivista di Storia Economica*, October 1995

The Productivity of Labour Employed by European Industries: the Promise and Dangers of a Research Programme in International Economic History', in Batou, J. and Etemad, B. (eds.), *Towards an International Economic History* (1995)

'There is nothing outside the text and there is no safety in numbers: a reply to Sullivan' with Griffiths, T. and Hunt P., *Journal of Economic History* (September 1995)

The Great War and the Dislocation of the International Economy', in Feldenkirchen, W., Schönert-Röhlk, F. and Schulz, G. (eds.), *Wirtschaft Gesellschaft Unternehmen* (Franz Steiner Verlag, Stuttgart 1995)

The Reform of Doctoral Dissertations in Humanities and Social Studies', *Higher Education Review* (Autumn 1995)

with D. Heath, 'English and French landowners, 1688-1789' in F.M.L. Thompson (ed.) *Landowners, Capitalists and Entrepreneurs. Essays for Sir John Habakkuk* (O.U.P., 1994)

The state and the economy, 1688-1815', in R. Floud and D. McCloskey (eds.) *The Economic History of Britain Since 1700*, vol. 1 (C.U.P., 1994)

'A sceptical but positive note on research selectivity exercises' (*Higher Education Review*, Summer 1994)

Entrepreneurs in economics, history and psychology', *Liber Amicorum Internationalium for Herman Van der Wee*, E. Cauwengberghe and P. Klep (eds.) (Leuven University Press, 1994)

with P. Hunt, 'The rise of a fiscal state in England, 1485-1815' in *Historical Research*, June 1993.

'Modern conceptions of the Industrial Revolution' and 'Political preconditions for the Industrial Revolution', in P.K. O'Brien and R. Quinault (eds.) *The Industrial Revolution and British Society*, (C.U.P., 1993)

with T. Griffiths and P. Hunt, 'Inventive activity in the British textile industry, 1700-1800', in *Journal of Economic History*, December 1992

with Prados de la Escosura, L., 'Agricultural productivity and European industrialization 1890-1980', in *Economic History Review*, September 1992

with G. Pigman, 'Free trade, British hegemony and the international economic order in the nineteenth century' (*Review of International Studies*, 18, 1992)

'The foundation of European industrialisation from the perspective of the world' in *Journal of Historical Sociology*, 4, 1991)

with S.L. Engerman, 'Exports and the growth of the British economy, 1688-1802' in B. Solow (ed.) *Slavery and the Rise of the Atlantic System* (C.U.P., 1991)

'The imperial component in the decline of the British economy' in F. Halliday and M. Mann (eds.) *The Rise and Decline of Nations* (Blackwells, 1991)

'Some taxonomic reflexions on technical progress in western Europe, 1750-1850' in P. Mathias and J. Davis (eds.) *Technology and Innovation from the 18th Century to the Present* (Blackwells, 1991)

with P. Hunt and T. Griffiths, 'Political components of the Industrial Revolution: Parliament and the English cotton textile industry', in *Economic History Review*, August 1991.

with G. Toniolo, 'The poverty of Italy and the backwardness of its agriculture', in B. Campbell and M. Overton (eds.) *Agricultural Productivity and the European Economy in the Past*, (M.U.P., 1991)

'European industrialisation from the Voyages of Discovery to the Industrial Revolution' in H. Pohl (ed.) *The European Discovery of the World and its Economic Effects on the Industrial Society, 1500-1800* (Steiner, 1990)

'Public finance and its administration, 1789-1819', in H.T. Dickinson (ed.) *Britain and the French Revolution* (Macmillans, 1990)

'The impact of the revolutionary and Napoleonic wars, 1793-1815, on the Long Run Growth of the British Economy' in *Review*, XII, 3, Summer 1989)

'The political economy of British taxation, 1660-1815', in *The Economic History Review*, February 1988)

'The costs and benefits of British imperialism, 1846-1914' in *Past and Present*, August 1988)

'Britain's economy between the wars' in *Past and Present*, May 1987

'Quelle a été exactement la contribution de l'aristocratie britannique au progres de l'agriculture' in *Annales ESC*, December 1987

'Do we have a typology for the study of European economic history in the XIXth century?' in *Journal of European Economic History*, Fall 1986

with G. Toniolo, 'On the backwardness of Italian agriculture in 1910', (translated into Italian) for *Estratto da Ricerche Economiche*, 2-3, 1986

'Agriculture and the home market for English industry, 1660-1820', in *English Historical Review*, October 1985

'The economic impact of the revolutionary and Napoleonic wars on Britain and the Civil War on the United States' in C. Emsley and D. Englander (eds.) *Themes in British and American History*, Open University Course Text, 1985

'New economic history at the crossroads of the first and second Industrial Revolutions' (translated into Spanish) for *Papeles de Economica de Espana*, 20, 1984

'Europe and the world economy, 1492-1914', in H. Bull and A. Watson (eds.) *The Expansion of International Society*, (O.U.P., 1984)

'The Third World in the international economy, 1850-1950', in *Rivista di Storia Economica*, International Issue, 1984

'The Third World and western Europe, 1492-1789', *Revista de Occidente*, November, 1983

'Sadat's Egypt: past growth and future prospects', *Foro Internacional*, July 1983

'The analysis and measurement of the service economy in European economic history' in P.K. O'Brien and R. Fremdling (eds.) *Productivity in the Economies of Europe in the 19th and 20th Centuries* (Klett-Cotta, 1983) (also published in *Proceedings of the 8th International Congress of Economic History*, Berne, 1983)

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'La croissance économique (XVIIIe-XXe siècles)' in F. Bedarida, F. Crouzet and D. Johnson (eds.) *Dix Siècles d'Histoire franco-britannique de Guillaume le conquérant au Marche commun* (Albin Michel, 1979); also published in English as *Britain and France: Ten Centuries* (Dawson, 1980)

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'Standards of living in Britain and France, 1780-1914', (translated into Spanish) for *Investigaciones Económicas*, 6, 1978, and (translated into Portuguese) for *Historias & Ideias*, 3-4, 1979

with P. Mathias, 'Taxation in Britain and France, 1715-1810', *Journal of European Economic History*, Winter 1976, and our reply to McCloskey's critique 'The incidence of taxes and the burden of proof' in the same journal, Spring 1978

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'Agriculture and the Industrial Revolution: an essay in bibliography and criticism', in *Economic History Review*, February 1977

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'Nasser's economic legacy' in *New Middle East*, September 1971

with R. Mabro, 'Structural changes in the Egyptian economy, 1937-65', in M. Cook (ed.) *Studies in the Economic History of the Middle East* (O.U.P., 1970)

'The long term growth of agricultural production in Egypt, 1821-1962', in P. Holt (ed.) *Political and Social Change in Modern Egypt* (O.U.P., 1969)

'Turning points in the economic history of Egypt', in D. Sinor (ed.), *Proceedings of the 27th World Congress of Orientalists* (Ann Arbor, 1967)

'An economic appraisal of the Egyptian revolution', *Journal of Development Studies*, 1964

'Industrial development and the employment problem in Egypt', *Middle East Economic Papers*, 1962

'British incomes and property in the early 19th century', *Economic History Review*, August, 1959

5 Book reviews and articles in weeklies

Book reviews on British, German, French and Middle Eastern economic history have appeared in the: *English Historical Review*, *Economic History Review*, *Journal of Historical Geography*, *Annales*, *Agricultural History Review*, *Slavonic Review*, *TLS*,

Gazelle Review of Literature on the Middle East, International Journal of Middle East Studies, Development and Change, Journal of Development Studies, History Today, the Newsletter of the Achievement Project, The Higher, Times Educational Supplement, etc.

CURRENT RESEARCH PROJECTS AND WORKS IN PROGRESS

1 Global History in the Long Run

As Centennial Professor of Economic History, LSE and Convenor of a Network of 42 scholars who teach and research in the field of global economic history, I supervised and organised a programme of interdisciplinary seminars and conferences on global economic history. The project, funded by the Leverhulme Trust, was networked with Research Centres and leading scholars involved in the development of global history in the Universities of California (Irvine and Los Angeles), Leiden, and Osaka, ended on December 2006. I am now acting as general editor for three possibly four books of papers presented to GEHN conferences which address themes in global economic 2003-06. The book currently under construction for submission to publishers are: Cultures on Enterprise in Europe and China; The Formation of Fiscal States in the East and the West; Cotton Textiles as a Global Industry; Imperialism and Colonialism and States and Markets.

I am writing three books on: *European Traditions of Writing on the Global History of Material Progress from Herodotus to Pomeranz, Fiscal Constitutions for Long Run Economic Growth in the East and the West 1644-1914*, and with Kent Deng, *Regimes for the Production of Useful and Reliable Knowledge in Europe and China from the Sung Dynasty to the Industrial Revolution*.

2 The Political Economy of British Public Taxation and Finance, 1485-1914

I am writing a book on a subject first explored by Thorold-Rogers and which has taken me back to the reign of Henry VII. An early presentation of part of the research, covering 1660-1815 appeared in the *Economic History Review*, February 1988. Further papers encompassing a quantitative analysis of Government revenue in general and direct taxes in particular for 1485-1815 has appeared in *Historical Research*, June 1992 and a longer version appeared in collections of essays edited by Richard Bonney (for O.U.P., 1999). This work not only builds upon an interest developed as a graduate student, but is sustained by a perception that the 'Manchester version' of Britain's Industrial Revolution is truncated in time and derogates the state. For British economic and social history, research into taxation will moreover uncover more data, especially for those statistical dark ages, the 16th and 17th centuries. Research connected with public policies, fiscal, institutions, the incidence of taxation and naval history reopens lines of communications with political and social history. It widens the agenda for discussion among historians, economists and sociologists and has reconfigured the industrial revolution as successful mercantilism.

3 Macro Inventors and Macro Inventions in British Cotton Textile, 1688-1851

This research project is designed to construct a prosopography of British inventors, 1688-1851; analyse their successes and failures in marketing their discoveries; and uses case studies to confront the prevailing historiography on the economic, intellectual, religious and institutional foundations of technical progress. Several articles have appeared in the *Economic History Review* and *Textile History* and in edited collections. Summary papers appeared in R. Fox (ed.), *Technological Change* (Harwood 1996), M. Berg and T. Bruland (eds.) *Technological Revolutions in Europe* (Elgar, 1998) and in G. Riello and P. Pathasarathi (eds.) *The Spinning World. Cotton Textiles as a Global Industry* (forthcoming O.U.P. 2009)

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