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Charles Knickerbocker HARLEY
Curriculum Vitae

Current position:

Professor of Economic History (in recognition of distinction)
Deputy Head of Department
Economics Department, University of Oxford
Fellow, St. Antony's College, Oxford

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Education:

Harvard University, June 1967, M.A.; June 1972, Ph.D. (Economics)
College of Wooster, June 1964, B.A. (Honors History and Economics)

Previous Academic Positions:

University of Oxford, University Lecturer in Economic History, 2004-6.
University of Western Ontario:
Professor of Economics, 1984-2005; Associate Professor, 1978-1984.
Free University of Berlin, John F. Kennedy Center For North American Studies, Visiting Professor, 2000.
University of California at Davis, Visiting Professor of Economics, 1986-1987.
Simon Fraser University, Visiting Assistant Professor of Economics, 1977-1978.
University of Pennsylvania, Visiting Assistant Professor of Economics, 1976-1977.
University of Toronto, Visiting Assistant Professor of Economics, 1975-1976.
University of Michigan, Visiting Assistant Professor of Economics, 1973.
University of British Columbia, Assistant Professor of Economics, 1969-1975.

Academic Honours and Awards:

The Clio awarded annually by The Cliometrics Society in recognition of exceptional support of cliometrics, May 1999.

Keith Matthews Award, Maritime History Society, best article in maritime history, 1989 for "Ocean Freight Rates and Productivity, 1740-1913," *Journal of Economic History*, 48 (Dec. 1988).

The Arthur H. Cole Prize for the outstanding article in the *Journal of Economic History*, Sept. 1981-June 1982 for "British Industrialization Before 1841."

Professional Service:

- Co-editor (non-North America), *Journal of Economic History*, July 2002 – June 2006.
- Editorial Board, *European Review of Economic History*, 2000 -
- Editorial Board, *Explorations in Economic History*, 1989-1996.
- Editorial Board, *Journal of Economic History*, Jan. 1982-Sept. 1988.
- Senior Expert, European Historical Economics Society - Summer School 1999 “Structural Change in Historical Perspective: Experiences of Sectors and Industries,” Lund, Sweden, 29 August - 2 September, 1999.
- Social Science and Humanities Research Council of Canada, Research Grant Adjudication Committee VII (Economics) Member 1983-1986, Chairman 1984-1986.
- Ontario Graduate Scholarship Adjudication Board, 1985-1987.
- Program Committee, Third World Congress of Cliometrics, Munich, 1996.
- Nominating Committee, Economic History Association, 1983, 1996, 2000.
- Program Committee, Conference on the Application of Economic Theory and Quantitative Methods to Canadian Economic History, 1976, 1995.
- Trustee: Cliometrics Society 1986-1991.
- Program Committee, Economic History Association Annual Meeting, 1977.
- Refereeing: *Journal of Economic History*, *Explorations in Economic History*, *Economic History Review*, *European Review of Economic History*, *Canadian Journal of Economics*, *Economic Journal*, *Economic Inquiry*, *Oxford Economic Papers*, *Journal of Labour Economics*.

Research Grants:

- Social Sciences and Humanities Council of Canada 1999-02, \$52,175
- Social Sciences and Humanities Council of Canada 1995-98, \$48,000
- Social Sciences and Humanities Council of Canada 1992-95, \$23,563
- Social Sciences and Humanities Council of Canada 1989-92, \$33,176
- Social Sciences and Humanities Council of Canada 1987-89, \$35,525
- Social Sciences and Humanities Council of Canada 1985-86, \$ 9,916
- Social Sciences and Humanities Council of Canada 1981-83, \$28,000
- Social Sciences and Humanities Council of Canada 1980-81, \$10,000
- Canada Council Research Grant 1973-74, \$6700
- Canada Council Research Grant 1972-73, \$4900

Notable Graduate Students:

Ann Carlos, Professor of Economics, University of Colorado

Angela Redish, Professor of Economics, University of British Columbia

Publications:**A. Economic History****(i) Books**

The Integration of the World Economy, 1850-1914 (Edward Elgar, 1995), 2 volumes.

(ii) Articles in Refereed Journals:

“Comment on Factor Prices and Income Distribution in Less Industrialised Economies, 1870-1939: Refocusing on the Frontier.” *Australian Economic History Review* 47:3 (Nov. 2007), 238-48.

“Growth Theory and Industrial Revolutions in Britain and America.” *Canadian Journal of Economics* 36 (Nov. 2003), 809-831.

“Computational General Equilibrium Models in Economic History and an Analysis of British Capitalist Agriculture.” *European Review of Economic History* 6 (Aug. 2002), 165-191.

“Twentieth Century Monetary Regimes in Canadian Perspective.” *Jahrbuch für Wirtschaftsgeschichte* (2002), 157-170.

“The Antebellum Tariff: Different Products or Competing Sources?” *Journal of Economic History* 61 (Sept. 2001), 799-805.

“A Review of O’Rourke and Williamson’s *Globalization and History: The Evolution of a Nineteenth Century Atlantic Economy*.” *Journal of Economic Literature* 38 (December 2000), 926-35. [Review Article]

(With N.F.R. Crafts) “Simulating Two Views of the British Industrial Revolution.” *Journal of Economic History* 60 (Sept. 2000), 819-41.

“Cotton Textile Prices Revisited: A Response to Cuenca Esteban.” *Economic History Review* 52 (November 1999), 756-65.

“Cotton Textile Prices and the Industrial Revolution.” *Economic History Review* 51 (February 1998), 49-83.

(with N.F.R. Crafts) “Cotton Textiles and Industrial Output Growth During the Industrial Revolution.” *Economic History Review* 58 (February 1995), 134-144.

“Una Nueva Evaluacion Macroeconomica de la Revolucion Industrial.” *Revista de Historia Economica* 9 (Spring/Summer 1993), 259-303.

“The Antebellum American Tariff: Food Exports and Manufacturing.” *Explorations in Economic History* 29 (Oct. 1992), 375-400.

(with N.F.R. Crafts), "Output growth and the British Industrial Revolution: A Restatement of the Crafts-Harley View." *Economic History Review* 45 (Nov. 1992), 703-730.

"International Competitiveness of the Antebellum American Cotton Textile Industry." *Journal of Economic History* 52 (September 1992), 559-584.

"Coal Exports and British Shipping, 1850-1913." *Explorations in Economic History* 26 (July 1989), 311-338.

"Ocean Freight Rates and Productivity, 1740-1913: The Primacy of Mechanical Invention Reaffirmed." *Journal of Economic History* 48 (Dec. 1988), 851-876.

"Quantitative Dimensions of Canadian Shipping: A Review Article." *Newfoundland Studies*, (Spring 1988), 87-93.

"Steel Rails and American Railroads 1867-1880: Cost Minimizing Choice." *Explorations in Economic History* 20:3 (July 1983), 248-257.

"Oligopoly Strategy and the Timing of American Railroad Construction." *Journal of Economic History* XLII:4 (December 1982), 797-823.

"British Industrialization Before 1841: Evidence of Slower Growth During the Industrial Revolution." *Journal of Economic History* XLII:2 (June 1982), 267-289.

"Transportation, The World Wheat Trade and Kuznets Cycle." *Explorations in Economic History* 17:3 (July 1980), 218-250.

"Western Settlement and the Price of Wheat." *Journal of Economic History* XXXVIII:4 (December 1978), 865-878.

"Prices and the Money Market in Britain, 1873-1913." *Explorations in Economic History* 14:1 (January 1977), 69-89.

"Goschen's Conversion of the National Debt and the Yield on Console." *Economic History Review* XXIX:1 (February 1976), 101-106.

"Skilled Labour and the Choice of Technique in Edwardian Industry." *Explorations in Economic History* 11:4 (Summer 1974), 391-414.

"On the Persistence of Old Techniques: The Case of North American Wooden Shipbuilding." *Journal of Economic History* XXXIII:2 (June 1973), 372-398.

(iii) Chapters in Books (refereed)

“Trade, 1870 - 1939: From Globalization to Fragmentation” in R. Floud and P. Johnson, eds., *Cambridge Economic History of Britain since 1700: Volume 2: 1860 – 1939* (Cambridge, 2004).

“Trade: Discovery, Mercantilism and Technology” in R. Floud and P. Johnson, eds., *Cambridge Economic History of Britain since 1700: Volume 1: 1700 – 1860* (Cambridge, 2004).

(with N.F.R. Crafts) “Precocious British Industrialization: A General Equilibrium Perspective” in Leandro Prados de la Escocura ed., *British Exceptionalism: A Unique Path to the Industrial Revolution* (Cambridge University Press, 2004).

“Reassessing the Industrial Revolution: A Macro View” in Joel Mokyr, ed., *The British Industrial Revolution: An Economic Perspective*, 2nd edition (Boulder, CO: Westview Press, 1999), 160-205.

“Introduction” in C. Knick Harley, ed., *The Integration of the World Economy, 1850-1914* (Edward Elgar, 1995), ix-xix.

“The Classical Gold Standard's Adjustment to Shocks: American Railroads and British Investment in the 1880s” in Jaime Reis, ed., *International Monetary Systems in Historical Perspective* (Macmillan, 1995), 23-46.

“International Capital Movements and the Gold Standard: British Domestic Investment and American Railroads in the 1880s” in F. M. L. Thompson, ed., *Landowners, Capitalists, and Entrepreneurs: Essays for Sir John Habakkuk* (Oxford: Clarendon Press, 1994), 235-256.

“Foreign Trade: Comparative Advantage and Performance” in R. Floud and D.N. McCloskey, eds., *The Economic History of Britain Volume 1: 1700-1860* (2nd ed.) (Cambridge: Cambridge University Press, 1994), 300-331.

“Reassessing the Industrial Revolution: A Macro View.” in J. Mokyr, ed., *The British Industrial Revolution: An Economic Perspective* (Boulder, Co.: Westview Press, 1993), 171-226.

“The World Food Economy and Pre World War I Argentina” in S. Broadberry and N. Crafts, eds., *Britain in the World Economy: Essays in Honour of Alec Ford* (Cambridge: Cambridge University Press, 1992), pp. 244-268.

“North Atlantic Shipping in the Late Nineteenth Century: Freight Rates and the Interrelationship of Cargoes” in L. Fisher and H. Nordvik, eds., *Shipping and Trade, 1750-1950. Essays in International Maritime Economic History* (Pontefract. Eng: Lofthouse, 1990), pp. 147-172.

“Substitution of Prerequisites: Endogenous Institutions and Comparative Economic History” in G. Tonniolo and R. Sylla, eds., *Patterns of European Industrialization: The Nineteenth Century* (London: Rutledge, 1991), pp. 29-44.

“Late Nineteenth Century Transportation, Trade and Settlement” in Jurgen Schneider, ed., *The Emergence of a World Economy 1500-1914 Part II 1850-1914*, Ninth International Congress of

Economic History. Published as Beiträge zur Wirtschafts- und Sozialgeschichte, Band 33:II (1986), pp. 539-617.

“Resources and Economic Growth in Historical Perspective” in David Laidler, ed., *Responses to Economic Change*, The Royal Commission on the Economic Union and Development Prospects for Canada. Research Studies Vol. 27 (Toronto: University of Toronto Press, 1986), pp. 1-32.

“Aspects of the Economics of Shipping, 1850-1913” in L. R. Fischer and G. Panting, eds., *Change and Adaptation Maritime History* (Maritime History Group, Memorial University, 1985), pp. 167-186.

“Issues on the Demand for Shipping Services, 1870-1913: Derived Demand and Problems of Joint Production,” in Lewis R. Fischer and Eric W. Sager eds., *Merchant Shipping and Economic Development in Atlantic Canada* (Proceedings of the Fiftieth Conference of the Atlantic Shipping Project) (Memorial University, 1981), pp. 65-86.

“Foreign Trade: Competition and the Expanding International Economy,” with D. N. McCloskey in Roderick Floud and D. N. McCloskey, eds., *The Economic History of Britain* (Cambridge, England: Cambridge University Press, 1981), pp. 50-69.

“The Shift from Sailing Ships to Steamships, 1850-1890: A Study in Technological Change and its Diffusion,” in D. N. McCloskey, ed., *Essays on a Mature Economy: Britain After 1840* (London: Methuen, 1971), pp. 215-234.

B. Other Fields

Empirical Literature on the United States Balance of Trade, Staff Economic Study, Federal Reserve System, July 1967.

“Aspects of the Potential Economic Impact of a West Coast Oil Port-Pipeline Development” with B. Curtis Eaton, Regional Program Report 78-18, Environmental Protection Service, Environment Canada, 1978, 129 pages.

C. Book Reviews, Notes, etc.

“Review of Marc Egnal, *New World Economics: The Growth of the Thirteen Colonies and Early Canada*.” In *The Journal of Interdisciplinary History* 31 (August 2000), pp.288-290.

“Review of Saul Engelbourg and Leonard Bushkoff, *The Man who Found the Money: John Stewart Kennedy and the Financing of the Western Railroads*”. In *The Journal of Economic History* (September 1998), pp.908-910.

“Review of John James and Mark Thomas, eds., *Capitalism in Context: Essays on Economic Development and Cultural Change in Honor of R. M. Hartwell*”. In *Technology and Culture* 39 (July 1998), pp.543-544.

“Review of Peter Mathias and John Davis, eds., *The First Industrial Revolutions*.” In *Journal of*

Economic History 52 (December 1992), pp. 948-949.

“Review of Peter Mathias and Sidney Pollard, eds., *The Cambridge Economic History of Europe*, vol. 8. *The Industrial Economies: The Development of Economic and Social Policies.*” In *American Historical Review* 97 (December 1992), pp. 1513-1514.

“Review of Stephen Fisher, ed., *Innovation in Shipping and Trade.*” In *Journal of Economic History* 50 (September 1990), p. 784.

“Review of William P. Kennedy, *Industrial Structure, Capital Markets and Origins of British Economic Decline.*” In *American Historical Review* 94 (December 1989), p. 1380.

“Review of James Foreman-Peck, *A History of the World Economy.*” In *Journal of Economic History* 47 (December 1987), pp. 995-996.

“Review of Tsunehiko Yui and Keiichiro Nakagawa, eds., *Business History of Shipping.*” In *Journal of Economic History* 46 (December 1986), pp. 1057-1058.

“Review of N. F. R. Crafts, *British Economic Growth During the Industrial Revolution.*” In *Journal of Economic Literature* 24 (June 1986), pp. 683-684.

“Review of Michael Edelstein, *Overseas Investment in the Age of High Imperialism: The United Kingdom, 1850-1914.*” In *Journal of Political Economy* 92 (April 1984), pp. 334-336.

“Review of Francois Crouzet, *The Victorian Economy.*” In *Journal of Modern History*, 56 (December 1984), pp. 723-724.

“Review of R. C. O. Matthews, C. H. Feinstein, and J. C. Odling-Smee, *British Economic Growth.*” In *Canadian Journal of Economics* 16 (Nov. 1983), pp. 750-752.

“Discussion of M. Bordo, ‘The Classical View of the Gold Standard’.” In M. Bordo and Anna J. Schwartz, eds., *A Retrospective on the Classical Gold Standard 1821-1931*, Chicago, Chicago University Press for NBER, 1984, pp. 113-117.

“Review of H. David Bess and Martin T. Farris, *U.S. Maritime Policy: History and Prospects.*” In *Journal of Economic History* 42 (March 1982), p.259.

“Review of D. A. Farnie, *The Manchester Ship Canal and the Rise of the Port of Manchester, 1894-1975.*” In *American Historical Review* 86 (October 1981), pp. 845-846.

“Review of R. H. Campbell, *The Rise and Fall of Scottish Industry 1707-1939.*” In *American Historical Review* 86 (June 1981), p. 597-598.

“Review of Robert A. Kilmarx, ed., *American's Maritime Legacy A History of the U.S. Merchant Marine and Shipbuilding Industry Since Colonial Time.*” In *Journal of Economic History* XL (September 1980), pp.653-654.

“Review of D. A. Farnie, *The English Cotton Industry and the World Market 1815-1896.*” In *American Historical Review* 85 (June 1980), pp.633-634.

“Review of Sidney Pollard and Paul Robertson, *The British Shipbuilding Industry 1870-1914.*” *Journal of Economic History*, XXXIX (December 1979), pp.1035-1036.

“Review of G. N. von Tunzelman, *Steam Power and British Industrialization to 1860.*” *The American Historical Review* 84 (February 1979), pp.159-160.

“Review of Walt W. Rostow, *How it All Began.*” In *Journal of European Economic History* 6 (Winter 1977).

“Convenor's Comments on the Annual Dissertation Session.” *Journal of Economic History*, XXXVIII (March 1978), pp.297-300.

“Review of Nigel Harris, *Competition and the Corporate Society* and R. Kelf Cohen, *British Nationalization.*” In *Journal of Economic History*, XXXVII (June 1977), pp.518-519.

“Review of Lars G. Sandberg, *Lancashire in Decline: A Study of Entrepreneurship, Technology and International Trade.*” In *Business History Review*, XLIX (Spring 1975), pp.149-151.

“Review of James F. Shepherd and Gary M. Walton, *Shipping, Maritime Trade and the Economic Development of Colonial North America.*” In *Canadian Historical Review*, LV (September 1974).

“Shipbuilding and Shipping in the Late Nineteenth Century: Dissertation Abstract,” *Journal of Economic History*, XXX (March 1970), pp.262-266.

D. Recent Papers presented but not yet published

“New Views of the Industrial Revolution and Labour Markets” Presented at ESRC supported series ‘The first Modern Labour Market? Age, Gender and Welfare in English Labour Markets During Industrialisation’. All Soul’s College, Jan. 2006.

“The North Atlantic Meat Trade and its Institutional Consequences, 1870-1913.” presented to International Cliometrics Conference, Venice, Aug. 2004: Economic History Society Conference, San Jose, Sept. 2004.

“Cotton Textiles and the Industrial Revolution: Prices, Profits and Exports.” Presented to the International Economic History Association meeting in Madrid, August 1998. Revised version presented Cambridge University, Jan. 2005.

“Globalization and Industrialization in Britain and America.” the Sir John Hicks lecture in economic history, Oxford University, May, 1997.