

January, 2017  
**CURRICULUM VITAE**  
John C. Brown

Clark University  
Department of Economics  
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**Education**

1987 Ph. D. in Economics, University of Michigan  
1984 M. A. University of Michigan  
1977 B. A. with honors, University of Wisconsin-Madison

**Appointments and Affiliations**

2015-2016 Visiting Scholar, Department of Regional and Community Outreach, Federal Reserve Bank of Boston

2013-2015 Jane and William Mosakowski Distinguished Faculty Research Fellow of the Mosakowski Institute for Public Enterprise, Clark University

2005-present External Fellow, Leverhulme Centre for Research on Globalisation and Economic Policy (GEP), University of Nottingham

2001- present Research Economist, National Bureau of Economic Research (Cohort Studies Program)

2001 Adjunct Associate Professor of International Economics, Fletcher School of Law and Diplomacy

2005-present Professor of Economics, Clark University

1993- 2005 Associate Professor, Clark University

1995-1999, 2000-2001 Chair, Department of Economics

1986-1993 Assistant Professor, Clark University

1989-1990 Fellow, Berlin Program for Advanced German and European Studies, Free University of Berlin

**Articles Published in Refereed Journals**

“Testing the General Validity of the Heckscher-Ohlin Theorem.” (with Daniel Bernhofen) *American Economic Journal: Microeconomics* 8(4)November, 2016): 54-90.

“Spatially-Delineated Public Goods and Spatially-Located Public Bads: A Hedonic Approach to Measuring Urban Revitalization.” (with Jacqueline Geoghegan) *Agricultural Resource Economics Review* 40(3) (December, 2011), pp. 360-374.

"Regions and time in the European fertility transition: problems in the Princeton Project's statistical methodology" (with Timothy Guinnane) *Economic History Review* 60 (3) (August, 2007), pp. 574-595.

“An Empirical Assessment of the Gains from Trade: Evidence from Japan” (with Daniel Bernhofen), *American Economic Review* 95 (1) (March, 2005), pp. 208-225.

“A Direct Test of the Theory of Comparative Advantage: The Case of Japan” (with Daniel Bernhofen), *Journal of Political Economy* 112(1, part 1) (February, 2004), pp. 48-67.

“Fertility Transition in a Rural, Catholic Population: Bavaria, 1880-1910,” (with Timothy Guinnane), *Population Studies*, 56(1) (March, 2002), pp.35-49.

“Job Tenure and Labor Market Dynamics during High Industrialization: The Case of Germany before World War I” (with Gerhard Neumeier). *European Review of Economic History*.5(August, 2001), pp. 189-217.

"Imperfect Competition and Anglo-German Trade Rivalry: Markets for Cotton Textiles before 1914," *Journal of Economic History*. 55 (September, 1995), pp. 494-527.

"The Munich *Polizeimeldebögen* as a Source for Quantitative History" (with Timothy Guinnane and Marion Lupprian), *Historical Methods* 26(3) (Summer, 1993), pp. 101-118.

"Market Organization, Protection, and Vertical Integration: German Cotton Textiles before 1914," *Journal of Economic History* 52 (June, 1992), pp. 339-351.

"The Condition of England and the Standard of Living: The Case of Cotton Textiles, 1806-1850," *Journal of Economic History* 50 (September, 1990), pp. 591-614.

"Public Reform for Private Gain? The Case of Investments in Sanitary Infrastructure: Germany, 1880-1887," *Urban Studies* 26 (1989), pp. 2-12.

"Coping with Crisis? The Diffusion of Waterworks in Late Nineteenth-Century German Towns," *Journal of Economic History* 48 (June 1988), pp. 307-318.

### **Publications in edited volumes and Encyclopedias**

"Bringing the Campus to the Community: An Examination of the Clark University Park Partnership after Ten Years." (with Jacqueline Geoghegan). In *Large Land Owners*. Editor: Raphael Bostic. (Cambridge MA: Lincoln Institute of Land Policy, 2009). Pp. 99-134.

"The History of the Modern Career: Introduction" (with David Mitch and Marco van Leeuwen), in in John C. Brown, David Mitch, and Marco Van Leeuwen, eds., *Origins of the Modern Career: Career Paths and Job Stability in Europe and North America, 1850-1950*, Ashgate Press (Aldershot, Hants, England, 2004), pp. 3-41.

"Working Class Careers: On-the-Job Experience and Career Formation in Munich, 1895-1910" (with Gerhard Neumeier) in John C. Brown, David Mitch, and Marco Van Leeuwen, eds., *Origins of the Modern Career: Career Paths and Job Stability in Europe and North America, 1850-1950*, Ashgate Press (Aldershot, Hants, England, 2004), pp. 259-278.

"Public Health," "Sanitation," and "Water Supply." *Oxford Encyclopedia of Economic History*, vol.4, Oxford University Press, 2003.

"Infant Mortality Decline in German Towns, 1891-1912: Economics and Issues for Statistical Analysis with Some Preliminary Results" in Sally Sheard and Helen Powell, eds., *The Body and the City*, University of Liverpool Press (Liverpool, 2000), pp. 166-193.

"Wer bezahlte die hygienische Stadt? Finanzielle Aspekte der sanitären Reformen in England, USA, und Deutschland um 1910" [Who Paid for the Sanitary City? Issues and Evidence Ca. 1910] in Jörg Vögele and Wolfgang Woelk, eds. *Stadt, Krankheit, und Tod*. Duncker and Humblot (Berlin, 2000), pp. 237-257.

Brown, John C., "Die Volkswirtschaft der Vereinigten Staaten von Amerika," (with Michael Klein) in Jürgen von Hagen, et. al. eds., *Springers Handbuch der Volkswirtschaftslehre vol. 2*. Springer Verlag (Berlin, 1997).

"Comment: Science, Health and Household Technology: The Effect of the Pasteur Revolution," in Timothy F. Bresnahan and Robert J. Gordon, eds., *The Economics of New Goods* University of Chicago Press (Chicago, 1997), pp. 201-205.

**Working papers**

New England's Manufacturing Legacy and Neighborhood Change: Does History Matter? (Federal Reserve Bank of Boston Community Development Discussion Paper Number 2016-04)

"Infant Mortality Decline in Rural and Urban Bavaria: Sanitary Improvement, Infant Care and Inequality in Bavaria and Munich, 1825-1910" (Revise and resubmit)

"The External Impact of CDFI Home Improvement Loans: A Study of Worcester, MA after the Crash" (with Joey Biasi)

"How Much is a Quality Education Worth? The Implicit Market for Elementary Schools in Worcester, MA" (with Saurav Katwal)

"A Ricardian factor content characterization of the gains from trade: evidence from Japan's opening up" (with Daniel Bernhofen)

"A direct test of the Stolper-Samuelson Theorem: the natural experiment of Japan" (with Daniel Bernhofen and Tanimoto Masayuki)

"Fertility Control with Imperfect Methods: Strategies of Family Building and the Choice of Technique during the German Fertility Transition, 1885-1915"

**Selected Recent Presentations**

"Understanding the Gains from Trade through the Window of Japan during the 19th-Century Globalization: Analysis of a Counterfactual" (with Daniel Bernhofen). Economic History Association (September, 2016)

"Understanding Sources of Neighborhood Change in New England's Mid-sized Cities: Does History Matter?" (Federal Reserve Bank of Boston, Department of Regional and Community Outreach, March, 2016)

"How Much is a Quality Education Worth? The Implicit Market for Elementary Schools in Worcester, MA" (with Saurav Katwal) (New England Study Group of the Federal Reserve Bank of Boston, February, 2016)

"The External Impact of CDFI Home Improvement Loans: A Study of Worcester, MA after the Crash" (with Joey Biasi), Association for Public Policy and Management (Miami, November 2015)

"Infant Mortality Decline in Rural and Urban Bavaria: Sanitary Improvement, Infant Care and Inequality in Bavaria and Munich, 1825-1910" (with Timothy Guinnane), Center for

Population Economics (University of Chicago, March, 2012) and Population Association of America (San Diego, April 2015) (originally titled as “Infant mortality Decline in Munich, 1825-1910”

”A direct test of the Stolper-Samuelson Theorem: the natural experiment of Japan”(with Daniel Bernhofen and Tanimoto Masayuki): CESifo (Munich)/GEP(Nottingham) Conference on Trade, Productivity and Factor Movements in Munich (December, 2011), Columbia University Economic History Seminar (May, 2012), Conference on Trade, poverty and growth in History in Madrid (May, 2012), Yale University (September, 2012), University of Tokyo Economic History Seminar (July 2013) and Hitotsubashi University Trade Seminar (July 2013),

“A Ricardian factor content characterization of the gains from trade: evidence from Japan’s opening up” (with Daniel Bernhofen) CUNY Graduate Center (Dec. 2009), Cliometrics Society Session at the ASSA (Jan. 2010), Hitotsubashi University, Bank of Japan, University of Osaka (May-June, 2010), Warwick University Conference on Trade Costs & International Trade Integration: Past, Present and Future (June 2010)

“Testing the general validity of the Heckscher-Ohlin Theorem: the natural experiment of Japan” (with Daniel Bernhofen) University of Tokyo CIRJE Research Meeting on Economic History (Jan, 2009) and National Bureau of Economic Research Summer Institute (July 2009).

“Fertility Control with Imperfect Methods: Strategies of Family Building and the Choice of Technique during the German Fertility Transition, 1885-1915”, Economic History Association (September, 2008) and National Bureau of Research Cohort Studies Group (March, 2009).

“Bringing the Campus to the Community: An Examination of the Clark University Park Partnership after Ten Years” (with Jacqueline Geoghegan) Lincoln Institute of Land Policy Seminar on Large Landholders, October, 2006.

"Productivity Growth and Protection in a Follower Country: German Cotton Textiles, 1857-1913," University of Connecticut Department of Economics Seminar, (March 2006 and November 2010).

“On the Search for Empirical Regularities of the Strong Law of Comparative Advantage,” Hitotsubashi University Macroeconomics Seminar, Tokyo, June, 2004.

“Income, Sanitation, Sharing, and the Weather: Infant Mortality in Turn of the Century Munich” National Bureau of Economic Research Joint Meeting of the Early Indicators Group and the Cohort Studies Group, Salt Lake City, April, 2004.

### **Current Research Projects**

Using data set of 5,000 couples and 1,000 single women in a joint project with Timothy Guinnane (Yale) to study the demographic change in in German fertility, 1825-1910. Research funded by National Institute of Child Health and Development, 1995-1998.

Collaborating in a research project with Daniel Bernhofen and Tanimoto Masayuki that analyzes the impact of the opening up of Japan to international trade during the mid-19th century.

Research project on Worcester housing markets and student performance. The project uses an individual-level database of student characteristics and test performance for 1999-2012 merged with data on housing sales and foreclosures to examine the impact of school performance on housing values and the impact of foreclosures on student mobility and performance. This project involves Saurav Katwal (Clark PhD, 2015).

Research project on the impact of manufacturing decline and transportation innovation on the spatial structure and neighborhood quality of medium-sized cities in New England. This project uses a unique geo-referenced database of manufacturing employment for 3,000 New England firms and new block-level maps of the 1960 Census of Housing as well as geo-referenced Census Tract data from 1960 through 2010 to examine the hysteresis effects of changes in the spatial structure of manufacturing employment on current neighborhood development in mid-sized New England cities.

Research project evaluating the impact of two initiatives in Lawrence, MA (Community Education Circles and the Family Resource Center) on the performance of students attending Lawrence Public Schools (joint with Erin Graves, Mary Burke, Katherine Bradbury and Robert Triest)

### **Book Reviews**

Rainer Fremdling, *Technologischer Wandel und internationaler Handel im 18. und 19. Jahrhundert: Die Eisenindustrie in Großbritannien, Belgien, Frankreich und Deutschland*, *Business History Review* (Autumn, 1989), pp. 708-710.

Shirley Fitzgerald, *Rising Damp: Sydney, 1870-90*, *Journal of Economic History* 50(March, 1990), pp. 208-210.

Joel Tarr and Gabriel Dupuy, eds., *Technology and the Rise of the Networked City*, *Journal of Economic History* 50 (March, 1990), pp. 255-256.

Paul Bairoch, *Cities and Economic Development: From the Dawn of History to the Present*, *Journal of Economic Literature* 28 (March, 1990), pp. 83-85.

Bradford Luckingham, *Phoenix: The History of a Southwestern Metropolis*, *Journal of Economic History*, 51 (December, 1991), pp. 992-993.

Karlheinz Wiegmann, *Textilindustrie und Staat in Westfalen 1914-1933*. *Journal of Economic History*, 54 (June, 1994).

Walter Bauernfeind, *Materielle Grundstrukturen im Spätmittelalter und der Frühen Neuzeit: Preisentwicklung und Agrarkonjunktur am Nürnberger Getreidemarkt von 1339 bis 1670*. *Journal of Economic History*, 55 (March, 1995).

### **Fellowships and Grants**

Short-Term Research Grant, German Academic Exchange Service (DAAD), Summer, 1988

Fellow, Berlin Program for Advanced German and European Studies, Academic year 1989-1990, Social Science Research Council and Free University of Berlin

National Institute of Child Health and Development Research Grant for Project "Migration and Urban Fertility: Munich, 1850-1910," 1995-1998. Direct costs \$134,000.

Henry Leir Center in Luxembourg of Clark University, Grant for the "2001 Luxembourg Conference on Employment Security and Career Mobility in Historical Perspective," planning and actual conference was \$12,000.

Study Visit Grant, German Academic Exchange Service (DAAD), Summer, 2002

Study Visit Grant, Japan-U.S. Friendship Commission (JUSFC) to Japan, Spring, 2004.

National Science Foundation, "Empirical Tests of Neo-Classical Trade Theory Using a Natural Experiment: The Case of Japan."(co-P.I. with Daniel M. Bernhofen), 2005-2009 Direct costs \$190,000.

Lincoln Institute of Land Policy, "Studying the Impact of University Park Program on the Clark Neighborhood," commissioned paper for the 2006 Conference Large Landowners and Their Impact on Land Values. Amount was \$10,000.

Mosakowski Institute for Public Enterprise, Jane and William Mosakowski Distinguished Faculty Research Fellow award.

Federal Reserve Bank of Boston, Department of Regional and Community Outreach, Visiting Scholar (Two contracts)

JOHN C. BROWN

VITAE

### **Professional Activities and Service**

Member of the American Economic Association, Economic History Association, Economic History Society, Cliometric Society.

Referee for the *Journal of Economic History*, *Explorations in Economic History*, *Economic History Review*, *Population Studies*, *European Review of Economic History*, *Journal of Political Economy*, *Economic Journal*

Member of the Committee in Research in Economic History of the Economic History Association (2011-2013)

Member of the Editorial Board of *Journal of Economic History* (1996-2000), (2008-2011)

Chair of Program Committee, 1998 Conference of Economic History Association

Grant reviewer for the Leverhulme Trust (United Kingdom), the National Science Foundation and the Wellcome Trust

Discussant at the annual meetings of the Economic History Association, Social Science History Association, Cliometric Society (ASSA meetings), and NBER Conferences.

Post-tenure review for the University of Utah.

Member of the Social Science Section of the Scholarship Review Committee, German Academic Exchange Service (USA and North America)

### **Ph.D. committees chaired**

Jon Boulet, *Was the Austro-Hungarian Empire an Optimal Currency Area?* (2001)

Hamza Al-Salem, *The Demand for International Reserves of Energy-Exporting Countries* (2004)

Mahesh Ramachandran, *Three Essays in the Economics of Suburban Water Demand: A Spatial Panel Data Analysis of Residential Outdoor Water Demand* (2010)

Arnab Biswas, *Foreclosures and Housing Prices in a Heterogenous Housing Market* (2010)

Daniel Martin, *Studies in Macro Labor Markets: Flows, Stability, Search and Matching* (2013)

Saurav Katwal, *Essays on the Housing Market and Student Academic Achievement* (2015)