

CAROL HUA SHIUE
Curriculum Vitae
February 2009

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Education

Yale University, New Haven, Connecticut Ph.D. (1999), Economics.
Massachusetts Institute of Technology, Cambridge, Mass. B.S. (1990), Economics.

Academic Positions

University of Colorado, Boulder
Associate Professor of Economics, Fall 2005-present.
University of Texas, Austin
Assistant Professor of Economics, 1999-2005.
Instructor, University of Texas, 1998.

Awards and Professional Activities

Research Economist, National Bureau of Economic Research (NBER), International Trade and Investment (ITI), July 2005-present.
Research Affiliate, Centre for Economic Policy Research (CEPR), Economic History Initiative (EH)/ International Trade (IT), May 2006-present.
Visiting Researcher, The World Bank, Development Research Group, Washington, D.C., 2003.
Visiting Scholar, The Russell Sage Foundation, New York City, 2002-2003.
Gerschenkron Prize finalist, Economic History Association, best international dissertation, 1999.
Associate, Export-Import Bank of the United States, Country Risk Division, 1989.

Editorial Board, *Journal of Economic History*, 2007-present.

Research Interests

Major fields: economic history and development.
Comparative world development; commodity, labor, and capital market integration.
Human capital accumulation and long-run growth.
Inequality; migration; spatial economic activity; Geographic Information Systems.
Intergenerational and interfamily networks.

Research Grants

National Institutes of Health, 2002-2004, extended to 2007. "Intergenerational and Interfamily Economic Links," Principal Investigator.

National Science Foundation, 2005-2008, SES 0453040, extended. "What Explains Modern Economic Growth? New Evidence from a Comparison of China and Europe in the 18th Century," Co-Principal Investigator, with Wolfgang Keller.

Metanexus Institute, 2005-2007. "Project on Religion and Economic Change," Co-Principal Investigator, with Robert D. Woodberry, Mark D. Regnerus, Joseph E. Potter, Virginia Garrard-Burnett, and Daniel Powers.

Teaching Grant

National Science Foundation, 2008, Dissertation Improvement Grant 0752696. "Savings in the United States, 1835-1853," Principal Investigator, with Jessica Vechbanyongratana.

Publications in Refereed Journals

"Markets in China and Europe on the Eve of the Industrial Revolution" (with Wolfgang Keller), *The American Economic Review*, September 2007, 97(4), pp. 1189-1216.

"The Origins of Spatial Interaction: Evidence from Chinese Rice Markets, 1742-1795" (with Wolfgang Keller), *Journal of Econometrics*, September 2007, 140(1), pp. 304-332.

"Market Integration and Economic Development: A Long-run Comparison" (with Wolfgang Keller), *Review of Development Economics*, February 2007, 11(1), pp. 107-123.

"From Political Fragmentation towards a Custom Union: Border Effects of the German Zollverein, 1815-1855," *European Review of Economic History*, August 2005, 9(2), pp. 129-162.

"The Political Economy of Famine Relief in China, 1740-1820," *Journal of Interdisciplinary History*, Summer 2005, 36(1), pp. 33-55.

"Local Granaries and Central Government Disaster Relief: Moral Hazard and Intergovernmental Finance in Eighteenth and Nineteenth Century China," *The Journal of Economic History*, March 2004, 64(1), pp. 101-125.

"Transport Costs and the Geography of Arbitrage in Eighteenth Century China," *The American Economic Review*, December 2002, 92(5), pp. 1406-1419.

"Comparing the Correlation Length of Grain Markets in China and France," *International Journal of Modern Physics C*, October 2000, 11(7), pp. 1383-1410 (with Bertrand M. Roehner).

"Grain Trade and Storage in Late Imperial China," *The Journal of Economic History*, June 2000, 60(2), pp. 511-515 (Dissertation Summary, selected for the Alexander Gerschenkron Prize Panel).

Other Publications

“Review of Madeleine Zelin, *The Merchants of Zigong: Industrial Entrepreneurship in Early Modern China*, New York: Columbia University Press, 2006. Economic History Services book review, Sept 2006. Reprinted in *The Journal of Economic History*, December 2006, 66(4), pp. 1086-1088.

“Comments on Abramitzky, Chaudhary, Mussachio,” *The Journal of Economic History*, June 2007, 67(2): pp. 511-515. (Alexander Gerschenkron Prize, convener’s comments.)

“Review of Madeleine Zelin, Jonathan K. Ocko, Robert Gardella (eds.), *Contract and Property in Early Modern China*,” Stanford University Press, 2004. Economic History Services book review, September 2004. <http://www.eh.net>.

Working Papers and Work in Progress

“Institutions, Technology, and Trade,” December 2008, (with Wolfgang Keller).

“Human Capital and Fertility in Chinese Clans, 1300-1850”, July 2008.

“Economic Status and Intergenerational Mobility: A Survey of Chinese Genealogical Evidence, April 2007.”

“Pre-industrial Population Response to Price and Climate Shocks: A Test of the Malthusian Model.”

“China’s Integration into World Trade in the 19th Century.”

“The Rise of Markets in the Western World: A Global Comparison,” *Russell Sage Foundation Working Paper #211*, May 2003.

Courses Taught

Principles of Microeconomics, Fall 1999.

Intermediate Microeconomics, Fall 2000 and 2004; Spring 1999, 2000, and 2001.

Economic Development (Undergraduate), Spring 2000 and 2002.

Economic Development (Ph.D.), Fall 1998, 2000, and 2004.

Macroeconomics/International Thesis Writing Seminar (Ph.D.), Fall 2004.

European Economic History Undergraduate, Spring 2006, 2007; Spring 2008, Fall 2008.

World Economic History Undergraduate, Spring 2006, 2007.

Economic History (Ph.D.), Spring 2006.

Economic Research Methods Workshop (Ph.D.), Spring 2008, Fall 2009.

Seminar Presentations

2009 University of British Columbia.

2008 McGill University; The Graduate Institute Geneva; University of Tuebingen; University of California-Davis; Northwestern University.

- 2007 Washington Area Economic History Seminar, University of Maryland; University of Western Ontario.
- 2005 North Carolina State University, Agricultural and Resource Economics; Texas A & M University; Institut d'Études Politiques de Paris; Columbia University.
- 2004 University of Texas-Austin; Michigan State University; Yale University; Harvard University; University of Colorado-Boulder; University of California-Davis; Northwestern University;
- 2003 The Russell Sage Foundation; University of California-Los Angeles; The World Bank; Stanford University; University of California-Berkeley.
- 2002 Brown University, Population Studies and Training Center; Harvard University.
- 1998 University of Texas-Austin; University of Michigan.
- 1997 University of Toronto; Yale University.

Invited Speaker at International Conferences

- European Research Workshop in International Trade (ERWIT), St. Gallen, Switzerland, June 2008.
Paper title: "Tariffs, Trade, and Trains: The Role of Institutions versus Technology in the Expansion of Markets."
- NSF/NBER/CEPR workshops on *The Evolution of the Global Economy*, Lund, Sweden, October 2006.
Paper title: "Tariffs, Trade, and Trains: The Role of Institutions versus Technology in the Expansion of Markets."
- Global Economic History Network Conference on Factor Markets, Utrecht, Netherlands, June 2005.
Paper title: "Markets in China and Europe on the Eve of the Industrial Revolution."
- Conference on "Market Performance and the Welfare Gains", European University Institute, Florence, Italy, July 2004; funded by the European Science Foundation. Paper title: "Markets in China and Europe on the Eve of the Industrial Revolution."
- Conference on "Famine: Interdisciplinary Perspectives from the Past and Present", Fondation des Treilles, Tourtour, France, May 2003; funded by the Fondation des Treilles and the European Science Foundation. Paper title: "The Political Economy of Famine Relief in China, 1740-1820."
- European Research Conference (EURESCO) on "Commercial Networks, Transaction Costs, and Market Integration, 1250-2000", Venice, Italy, December 1999; funded by the European Science Foundation. Paper title: "Grain Trade and Storage in Eighteenth Century China."

Speaker at other International Conferences

- Fourth European Historical Economics Society Conference, Oxford, England, September 2001, (presented by co-author). Paper title: "Comparing the Correlation Length of Grain Markets in China

and France.”

Econometric Society European Meetings, Berlin, Germany, August 1998. Paper title: “Grain Trade and Storage in Late Imperial China.”

European Economic Association Congress, Berlin, Germany, August 1998. Paper title: “Grain Trade and Storage in Late Imperial China.”

Speaker at National Conferences and Meetings

Stanford SITE Conference: Theory and History, August 2008. Paper title: “Human Capital and Fertility in Chinese Clans: 1300-1850.”

NBER Economic Fluctuations and Growth, July 2008. Paper title: “Human Capital and Fertility in Chinese Clans: 1300-1850.”

NBER Development of the American Economy, July 2008. Paper title: “Human Capital and Fertility in Chinese Clans: 1300-1850.”

Cliometrics Conference, Tucson, Arizona, May 2007. Paper title: “Tariffs, Trade, and Trains: The Role of Institutions versus Technology in the Expansion of Markets.”

NBER International Trade and Investment Meetings March 2007. Paper title: “Tariffs, Trade, and Trains: The Role of Institutions versus Technology in the Expansion of Markets.” Presented by co-author.

Economic History Association meetings, Pittsburgh, Pennsylvania, September 2006. Convener of the Alexander Gerschenkron Prize dissertation session and discussant.

National Bureau of Economic Research, Conference on China in Economic Transition, Cambridge, Massachusetts, October 2004. Paper title: “Market Integration and Economic Development: A Long-run Comparison.”

National Bureau of Economic Research Summer Institute, Income Distribution and Macroeconomics, Cambridge, Massachusetts, July 2004. Paper title: “Markets in China and Europe on the Eve of the Industrial Revolution.”

National Bureau of Economic Research Summer Institute, Development of the American Economy, Massachusetts, July 2004. Paper title: “Markets in China and Europe on the Eve of the Industrial Revolution.”

“Institutions and Economic Growth” session of the Economic History Association, Allied Social Science Association meetings, San Diego, California, January 2004. Paper title: “Markets in China and Europe on the Eve of the Industrial Revolution.”

National Bureau of Economic Research Winter meetings, International Trade and Investment, Stanford, California, December 2003. Paper title: “The Origins of Spatial Interaction: Evidence from Chinese Rice Markets, 1742-1795.”

“Private vs. Public Institutions”, Economic History Association meetings, St. Louis, Missouri, October 2002. “Local Granaries and Central Government Disaster Relief: Moral Hazard and

Intergovernmental Finance in Eighteenth and Nineteenth Century China.”

Econometric Society Winter meetings, Boston, Massachusetts, January 2000. Paper title: “Grain Trade and Storage in Late Imperial China.”

“Theme: Shocks!” Economic History Association meetings, Baltimore, Maryland, October 1999.
Gerschenkron Prize Dissertation Panel: “Grain Trade and Storage in Late Imperial China.”

Tenth Annual Lonestars Conference, Texas A & M University, College Station, Texas, October 1999.

Econometric Society Winter meetings, New York City, January 1999.

Cliometric Society session at the Allied Social Science Association meetings, New York City, January 1999.

Ninth Annual Lonestars Conference, University of Texas, Austin, Texas, October 1998.

Other Grants and Awards

Dean’s Fellowship, University of Texas, 2001.

Faculty 2000 Research Grant, University of Texas, 1999-2000.

Summer Research Assignment, University of Texas, 2000.

Dissertation Fellowship, Yale University, 1997.

Economics Department Grant, Yale University, 1996.

Princeton in Beijing Program Grant, Princeton University, 1995.

Cheng-Lee Foundation Research Grant, Yale Center for International and Area Studies, 1995.

Other Professional Activities

Referee for *American Economic Review*, *Explorations in Economic History*, *Journal of Economic Behavior and Organization*, *Journal of Economic History*, *Journal of Development Economics*, *Journal of International Economics*, *International Regional Science Review*, *Modern China*, and other journals.

Reviewer for the National Science Foundation.

Member of the American Economic Association, Economic History Association, European Historical Economics Society, Cliometrics Society.