

Wenkai He (和文凱)

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CITIZENSHIP: USA

EDUCATION:

- 2007-2008 An Wang Post-Doctoral Fellow, Fairbank Center for Chinese Studies,
Harvard University
- 1999- 2007 Massachusetts Institute of Technology
Ph.D, Department of Political Science
Doctoral Thesis: “Paths toward the Modern Fiscal State: England
(1642-1752), Japan (1868-1895), and China (1850-1911)”
- 1996-1999 Massachusetts Institute of Technology
Master of Science, Program of Science, Technology, and Society
Thesis: “How the Magnetic Core Memory Became a Core Memory
in the Digital Computer”
- 1992-1995 Tsinghua University, Beijing, China
Master’s Diploma / Philosophy of Science and Technology
Thesis: “Industrial Features at Different Developmental Stages of the
Semiconductor Industry: A Historical Survey”
- 1987-1992 Tsinghua University, Beijing, China
Bachelor of Engineering / Precision Instruments and Mechanology

Academic Positions:

- July 2014 – Present: Associate Professor, the Division of Social Science, Hong Kong
University of Science and Technology
- March – June, 2014: Visiting Associate Professor, the Division of Social Science at the
California Institute of Technology, LA, USA
- July 2008 – July 2014: Assistant Professor, the Division of Social Science, Hong Kong
University of Science and Technology

AWARDS:

Co-Winner of the 2014 Barrington Moore Book Award of the American Sociological
Association

The Best Teaching Award of the School of Humanities and Social Science at Hong Kong University of Science and Technology, 2012

Fellowship Received:

September 2016 – May 2017: Radcliffe-Yenching Fellow at Harvard University

2004-2005: Social Science Research Council - International Dissertation Research Fellowship (SSRC-IDRF)

Courses Taught:

SOSC 1190 China and the World: China's Development in Historical and Comparative Perspectives

SSMA508 Institutionalism in Social Science

SOSC 5170 Qualitative Methodology in Social Science

SOSC 2260 The World of Politics: An Introduction to Political Science

SOSC 4420 (co-teaching) Qualitative Methodology of Science for Undergraduate Students

MGCS 5003 The Political Economy of State Formation

ADMINISTRATIVE EXPERIENCES:

Head of the Post-Graduate Committee in the Division of Social Science, Hong Kong University of Science and Technology, 2015-2016

Member of the Executive Committee of the Division of Social Science, Hong Kong University of Science and Technology, 2015-2016

JOURNAL PUBLICATION:

“Public Interest” as a Basis for Early Modern State-Society Interactions: Water Control Projects in Qing China, 1750-1850,” *Environment & History*, forthcoming in the spring volume of 2017

“Public Interest and the Financing of Local Water Control in Qing China, 1750–1850,” *Social Science History*, Vol. 39, No. 3 (Fall 2015): 409-430.

“乾隆朝铜钱管理的政策讨论及实践：兼与十八世纪英国小额货币管理的比较，” [Policy-debates and practice of copper coin mintage: in comparison with the policy of small cash in 18th-century England] 《中国经济史研究》 *Research in the Chinese Economic History*, 2016 年第一期： 页 125-141.

“The laser mode split by rotating an intracavity, tilt cut crystal quartz plate around its surface normal” (with Shulian Zhang), *Optics Communications*, 97(1993): 210-214.

Book:

Paths toward the Modern Fiscal State: England, Japan, and China (Cambridge, MASS.: Harvard University Press, 2013).

Current Research Project:

Public Interest and Institutional Development in the Early Modern State: England (1550-1688), Japan (1700-1890) and China (1700-1890)

Funded by the General Research Fund of the Research Grant Council of Hong Kong, started in September 2011, to be completed by September 2014

Book Reviews:

Niv Horesh, *Shanghai's Bund and beyond: British banks, banknote issuance, and monetary policy in China, 1842–1937* (New Haven: Yale University Press, 2009), *Economic History Review*, Volume 63, Issue 2 (May 2010): 558-9.

Tuong Vu, *Paths to Development in Asia: South Korea, Vietnam, China, and Indonesia* (New York: Cambridge University Press, 2010), *Journal of Asian Studies*, Vol. 69, Issue 4, pp. 1172-4.

Niv Horesh, *Chinese money in global context: historical junctures between 600CE and 2012* (Stanford: Stanford University Press, 2014), *Economic History Review*, Volume 68, Issue 2 (May 2015): 746-747.

Bartolomé Yun-Casalilla and Patrick K. O'Brien eds., with Francisco Comín Comín, *The Rise of Fiscal States: A Global History 1500 – 1914* (Cambridge: Cambridge University Press, 2012), *Journal of World History*, Vol. 26, Issue 2 (September 2015): 648-650.

CONFERENCE PRESENTATION:

“The role of an early modern state in Infrastructural building: Water control projects in Qing China, 1720-1850,” in the 17th World Economic History Congress, Kyoto, Japan, 3-7 August, 2015.

“Information and Discipline: The Qing State’s Supervision of the Collection of Domestic Customs Revenues, c. 1720-1850,” in the 17th World Economic History Congress, Kyoto, Japan, 3-7 August, 2015

“The concept of public interest as a basis for the state-society interactions in early modern times: water control projects in China, 1720-1850,” in the international workshop on the evolutionary and revolutionary changes in water management in the Huygens Institute for the History of the Netherlands, which is organized by Petra van Dam, Maarten Prak and Milja van Tielhof, the Hague, Netherlands, 19-20 March 2015

“State Formation in Peaceful Times: Famine Relief and the Legitimation of State Power in 18-19th century China,” in the session of State Formation in Global Perspective in the Fourth European Congress on World and Global History in Paris, 4-7 September 2014

“Public interest as a rightful platform for political participation in Qing China,” in the workshop of Early Modern Governance, 8-9 July 2013, organized by Professor Michael J. Braddick at the Sheffield University, UK

“Public Interest and the Role of the State in Managing and Financing of River Work Projects in Qing China, 1796-1840,” Annual Meeting of the American Asian Studies (AAS), March 21-24, 2013, San Diego, USA

“Public Interest and the Financing of River Work Projects in Qing China, 1790-1840,” Annual Meeting of the Social Science History Association Annual Meeting, Nov.1-5, 2012, Vancouver, Canada

“Global crisis and domestic responses: the Qing famine relief 1876-1895,” the XVIth World Economic History Congress, July 9-13, 2012, Stellenbosch, South Africa

“Global crisis and domestic responses: the Qing famine relief 1876-1895,” International Workshop on the 19th-Century Globalization and Colonialism: India, Asia, and the World Economy, March 24-25, 2012, Kyoto University, Kyoto, Japan

“Information and Discipline: Qing Central Efforts to Monitor Tax Collection, c. 1730-1850,” the Annual Meeting of AAS, March 30-April 3, 2011, Hawaii, USA

“Potential and Limits of Adaptive Fiscal Decentralization: Japan (1800-1868) and China (1800-1851),” the Annual Meeting of the Social Science History Association, Chicago, November 18-21, 2010

“The Copper Coins in Qing Dynasty from the Perspective of Small Change”, paper presented in the Workshop of Revisiting the Chinese Monetary History from Multiple and Complementary Viewpoints, the Institute for Advanced Studies on Asia, Tokyo University, 15-16 December, 2009

“Trajectory and Tempo of Institutional Development in a Context of Multiplicity: The Centralization of Public Finance in the Meiji Restoration Re-examined,” Poster presentation in 2009 American Political Science Association Annual Meeting, Toronto, Canada September 3-6

“Persistence of Fiscal Decentralization and the Potential for Centralization in Qing China: 1860-1911,” 2009 Association of Asian Studies Annual Meeting, Chicago, March 25 - 28

“The Limit to Centralizing Indirect Taxes in Late Qing China, 1860-1911,” 2007 Social Science History Association Annual Meeting, Chicago, September 15 – 18

“Events, Institutional Development, and the Socio-Economic Structure: England’s Path toward the Financial Revolution, 1642-1752,” 2007 American Political Science Association Annual Meeting, Chicago, August 30 – September 2

“Building the Sinews of a Modern Fiscal State: the Structural Transformation of the Public Finance in Meiji Japan, 1868-1888,” 2003 Social Science History Association Annual Meeting, Baltimore, Maryland, November 13-16