

演講摘要

【英文版】

Manufacturing Capacity and Economic Development in Postwar Taiwan: The Case of Aluminum

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ABSTRACT

While scholars of Taiwan's industrialization and postwar growth often focus on finished export goods, this presentation asks how firms obtained inputs and achieved manufacturing capacity. I argue that in order to understand Taiwan's economic development, upstream and midstream industries need to be taken into consideration, and that aluminum was one of the most important industries. Drawing on firm archives, internal publications, and local reports I show how Taiwan's export production was made possible by aluminum inputs and aluminum-made machinery. I argue that without domestically produced aluminum, Taiwan's export industry would not have been able to achieve cost-competitive rates in the international market, nor would it have even been able to manufacture export products. This perspective not only offers a new explanation of Taiwan's economic development, but also provides better policy direction for developing countries. Manufacturing Capacity and Economic Development in Postwar Taiwan: The Case of Aluminum

【中文版】

戰後臺灣的製造能力與經濟發展：以鋁及臺鋁為例

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摘要

相對於研究臺灣工業化及戰後經濟成長的學者，往往關注出口商品，本演講將探問工廠如何取得資源，並獲得製造能力。如欲理解臺灣經濟發展，產業中上游必須被納入考量，而鋁業是最重要的產業之一。本演講將藉由公司檔案、公

司內部出版品及在地報告，說明臺灣輸出生產如何因為鋁及鋁製造機械而化為可能。倘若欠缺由國內製造的鋁，臺灣出口產業將不會於國際市場中獲得價格上的競爭力，亦不可能製造出口商品。此一觀點不僅提供臺灣經濟發展論述一種新的詮釋，也能在政策方向上給予發展中國家更好的建議。

講者簡歷

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EDUCATION

PhD, History and East Asian Languages. **Harvard University**, May 2015.

MA, History. **George Washington University**.

BA, *cum laude*, Philosophy and Chinese Language and Literature. **University of Massachusetts**.

ACADEMIC POSITIONS

Associate Professor, Department of History, **Southern Methodist University**, 2022-present.

Assistant Professor, Department of History, **Southern Methodist University**, 2019-2022.

Assistant Professor, Department of History, **West Virginia University**, 2016–2019.

PUBLICATIONS

Monographs

The Great East Asia Transformation: Political Economy and Manufacturing Capacity in China, Hong Kong, and Taiwan, 1950-1990. (Under progress)

The Board of Rites and the Making of Qing China. Berkeley: University of California Press, 2019.

* Tso Shun-sheng Award, Academia Sinica

* Joseph Levenson Prize honorable mention, Association for Asian Studies

Out of China, or Yu Yonghe's Tales of Formosa: A History of Seventeenth-Century Taiwan. Taipei: SMC Publishing, 2003.

Edited books

Roberto Mangabeira Unger, *The Religion of the Future*, edited and abridged with an introduction by Macabe Keliher. Dallas: Bridwell Publishing, 2023.

Articles

“Taiwan Machinery Manufacturing Corporation and the Role of State Firms in Economic

Development.” (Under review at *Enterprise & Society*).

“Economic Growth and the Problem of Development: Hong Kong Firms and Taiwan Machine Manufacturing, 1970-1990.” (Under review at *Business History Review*).

“The Origins of Taiwan and the Global Construction of Geographical Knowledge in Nationalist Historiography, 1874-1920.” (Revising for submission).

“Legitimate Domination in the Early Modern World: Ritual, Ceremony, and Symbolic Power in New France and Late Imperial China.” (Under review at *Journal of Early Modern History*).

“Ritual in the Early Modern World: Proliferation, State-Formation, and the Work of the Manchu Surrender Ceremony,” *Journal of World History*, 35.3 (September 2024).

“Hong Kong’s Political Economy and the Crisis of Democracy,” in *Essays on China and U.S. Policy*, edited by Lucas Myers, 226–60. Washington D.C.: Wilson Center, 2022.

“Mass Protests and the Structure of Power in Contemporary Hong Kong,” *China Review International* vol. 26 issue 1-2 (2021): 1-37.

“The Problem of Imperial Relatives in Early Modern Empires and the Making of Qing China,” *American Historical Review*, vol. 122, no. 4, (October 2017): 1001-1037.

“Administrative Law and the Making of the First *Da Qing Huidian*,” *Late Imperial China*, vol. 37, no. 1 (June 2016): 55–107.

“Corruption, Anticorruption, and the Transformation of Political Culture in Contemporary China.” *Journal of Asian Studies*, vol. 75, no. 1 (February 2016): 5-18. (Coauthored with Hsinchao Wu)

“Anglo-American Rivalry and the Origins of US China Policy.” *Diplomatic History*. April 2007: 227-257. Republished as book chapter in *Major Problems in American Foreign Relations: To 1920*, Dennis Merrill and Thomas Paterson, eds. (Boston: Cengage, 2009): 248-253.

Annotated Translations

Iiyama Tomoyasu. “Maintaining Gods in Medieval China: Temple Worship and Local Governance in North China under the Jin and Yuan,” *Journal of Song-Yuan Studies*, vol. 40 (2010): 71-102. (Translated from Japanese)

Small Sea Travel Diaries: Yu Yonghe's Records of Taiwan. Taipei: SMC Publishing, 2004.
(Annotated translation and introduction of *Bihai jiyou*, 1697)

Commentary and Research Notes

“爭辯中的國家主權：在國家歷史內的流求-臺灣論” [Contested Sovereignties: The Liuqiu-Taiwan Thesis as National Historiography], *中山人文學報 Sun Yat-Sen Journal of the Humanities* 56 (January 2024): 130 – 36.

“China and the Lure of Global Capitalism.” *Boston Review*, July 1, 2021.

“The Power of the Party.” *Boston Review*, May 25, 2021.

“Neoliberal Hong Kong Is Our Future, Too.” *Boston Review*. September 9, 2020.

“Contact tracing can stop COVID-19 — only if Americans allow government access to personal data” (with Jo Guldi). *The Hill*. August 25, 2020.

“How to Discipline 90 Million People: Can China's president reform the world's largest one-party state by reforming its officials?” (with Hsinchao Wu). *The Atlantic*. April 2015.

GRANTS (selections)

Taiwan National Science and Technology Council, 2024

Fulbright Taiwan Senior Scholar, 2022-2023

Wilson Center China Fellowship, 2021-2022

Sam Taylor Fellowship, 2020

Henry Luce Foundation/ACLS, 2018-2019

National Endowment for the Humanities, Summer Scholar, 2017

Association for Asian Studies, Research Travel Grant, 2017

American Mandarin Society, Fellows Program, 2016

Chiang Ching-Kuo Foundation, Doctoral Fellowship, 2014-2015