Xun WU

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Education

University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA Ph.D. in Public Policy Analysis (2001)

University of Alaska Anchorage, Anchorage, Alaska, USA MPA (1995). Concentration: Policy Analysis and Program Evaluation

Renmin University of China, Beijing, China Postgraduate Diploma in Industrial Economics (1988)

Zhejiang University of Technology, Hangzhou, China Bachelor's degree of Engineering in Chemical Engineering and Management (1986)

Professional and Research Experience

Hong Kong University of Science and Technology, Hong Kong	
Head, Division of Public Policy	2017-present
Professor, Division of Public Policy, Division of Social Science	
& Division of Environment and Sustainability	2016-present
Director, Institute for Public Policy	2016-2018
Director, Leadership and Public Policy (Executive Education)	2016-2018
National University of Singapore, Singapore Director, Institute of Water Policy, Lee Kuan Yew School of Public Policy Associate Professor, Lee Kuan Yew School of Public Policy Assistant Professor, Lee Kuan Yew School of Public Policy	2014-2015 2009-2015 2001-2008
World Bank, Washington, DC, USA Consultant, Africa Technical Department and Department Research Group	1998 – 2001
Renmin University of China, Beijing, China Lecturer, Institute of Public Administration	1988-1992

Editorship

Co-Editor, Cambridge Studies in Comparative Public Policy, **Cambridge University Press** Co-Editor, Cambridge Elements in Public Policy, **Cambridge University Press**

Peer Reviewed Journal Articles:

- 1. Araral, Eduardo, Anton Pak, Riccardo Pelizzo, and Xun Wu. Neo-patrimonialism and Corruption: Evidence from 8,436 Firms in 17 Countries in Sub-Saharan Africa, *Public Administration Review*, forthcoming
- 2. Qian, Neng, Schuyler House, Alfred Wu, and Xun Wu, Public-Private Partnership in Water Sector in China, *Journal of International Water Resources Development*, forthcoming
- 3. Tan, Shi Ying, Xun Wu, Wei Yang, Impacts of the type of social health insurance on health service utilisation and expenditures: implications for a unified system in China, *Health Economics Policy and Law*, forthcoming
- Jensen, Oliva, and Xun Wu. Regulating Government-owned Water Utilities, Utilities Policy, 49, 2017
- Gurung, Yogendra, Jane Zhao, Bal Kumar KC, Xun Wu, Bhim Suwal, & Dale Whittington. Household Water Supply and Coping Costs in Kathmandu Valley, 2001 and 2014. Water Resources Research, 53, 2017.
- 6. Jensen, Olivia, and Xun Wu. The Hybrid Model for Economic Regulation of Water Utilities: Mission Impossible? *Utilities Policy*, 48, 2017
- 7. Li, Li, Xun Wu and Yaojia Tang. Adoption of Increasing Block Tariff (IBTs) among Urban Water Utiliites in Major Cities in China. *Urban Water Journal*, 14(7), 2017
- 8. Yang, Wei and Xun Wu. Health Insurance Reform in Rural China: A Critical Assessment. *Global Policy*, Volume 8, Supplement 2, 2017
- 9. Wu, Xun, M Ramesh, and Jianxing Yu. Autonomy and Performance: Decentralization Reforms in Zhejiang, China. *Public Administration and Development*, 37(2), 2017
- 10. Jeuland, Marc, Xun Wu, and Dale Whittington, Infrastructure Development and the Economics of Cooperation in the Eastern Nile. *Water International*, 42(2), 2017.
- He, Alex Jingwei, Xun Wu, and Allen Lai. Teaching Public Policy Analysis in the US and China: Implications for Curriculum Development of Policy Training Program. *Policy & Society*, 35(4), 2016
- 12. Wang, Yahua, Maitreyee Mukherjee, Dan Wu, and Xun Wu, Combating River Pollution in China and India: Policy Measures and Governance Challenges. *Water Policy*, 16(S1), 2016
- 13. Araral, Eduardo and Xun Wu, Comparing Water Resource Management in China and India: Policy Design, Institutional Structure and Governance. *Water Policy*, 16(S1), 2016
- 14. Wu, Xun, Schuyler House & Ravi Peri, Public Private Partnership (PPP) in Water Sector in China: Lessons for India. *Water Policy*, 16(S1), 2016
- 15. Jensen, Olivia, and Xun Wu. Embracing Uncertainty in Policy-Making: The Case of Water Sector. *Policy & Society*, 35(2), 2016

- 16. Wu, Xun, Marc Jeuland, and Dale Whittington. Does Political Uncertainty Affect Water Resources Development? The Case of the Eastern Nile. *Policy & Society*, 35(2), 2016.
- 17. Wu, Xun, M Ramesh, Michael Howlett, and Qingyang Gu, Local Government Entrepreneurship and Global Trade Platforms: A Case Study of the Yiwu Market in China. *China: An International Journal*, 14(3), 2016
- 18. Mei, Ciqi, Kang Chen and Xun Wu, Local Government Entrepreneurship in China: A Public Policy Perspective, *China: An International Journal*, 14(3), 2016.
- 19. Pelizzo, Riccardo, Eduardo Araral, Anton Pak, and Xun Wu. Determinants of Bribery: Theory and Evidence from Sub-Saharan Africa. *African Development Review*, 28(2), 2016
- 20. Whittington, Dale, Celine Nauges, David Fuente, and Xun Wu. A Diagnostic Tool for Estimating the Incidence of Subsidies Delivered by Water Utilities in Developing Countries, *Utilities Policy*, 34 (C), 2015.
- 21. Wu, Xun, M Ramesh, Michael Howlett, Understanding Policy Capacity: Conceptual Framework and Measurement. *Policy & Society*, 34 (3-4), 2015
- 22. Howlett, Michael, M. Ramesh, M. and Xun Wu. Understanding the Persistence of Policy Failures: Politics, Governance and Uncertainty, *Public Policy and Administration, 30(3-4), 2015*
- 23. Ramesh, M., Xun Wu, and Michael Howlett, Second Best Governance? Governments and Governance in the Imperfect World of Health Care Delivery in China, India and Thailand in Comparative Perspective. *Journal of Comparative Policy Analysis*, 17(4), 2015
- 24. Yang, Wei and Xun Wu. China's New Cooperative Medical Scheme and Costs of Outpatient Care in Rural Areas: Evidence from a Longitudinal Household Survey, *Health Policy and Planning*, 30 (2), 2015
- 25. Wu, Xun and M Ramesh. Market Imperfections, Government Imperfections and Innovative Policy Mixes in Singapore. *Policy Sciences*, 47(3), 2014
- 26. Whittington, Dale, and Xun Wu. Water Resource Development on the Ganges: Moving beyond Ambiguity, *Water Policy*, 15, 2013
- 27. Wu, Xun, Marc Jeuland, Claudia Sadoff and Dale Whittington. Independence in Water Resource Development in the Ganges: An Economic Analysis, *Water Policy*, 15 (S1), 2013
- 28. Sadoff, Claudia Sadoff, Harshadeep Rao, Donald Blackmore, Xun Wu, Anna O'Donnell, Marc Jeuland, Sylvia Lee, and Dale Whittington. Ten Fundamental Questions for Water Resource Development in the Ganges: Myths and Realities, *Water Policy*, 15, 2013
- 29. Wu, Xun, and Leong Ching. The French Model and Water Challenges in Developing Countries: Evidence from Jakarta and Manila, *Policy & Society*, 32(2), 2013

- Wu, Xun, Yanling He, and Tung-Wen Sun, Public Administration Research in Mainland China and Taiwan: An Assessment of Journal Publications 1998-2008, *Public Administration*, 91 (2), 2013
- 31. M Ramesh, and Xun Wu, Jingwei He. Health Governance and Healthcare Reforms in China, *Health Policy and Planning*, 29 (1), 2013
- 32. Wu, Xun, Allen Lai, Do Lim Choi. Teaching Public Policy in East Asia: Aspirations, Potentials and Challenges, Vol. 14, No. 5, *Journal of Comparative Policy Analysis*, 14(5), 2012
- 33. Thampapillai, Dodo, Xun Wu, and Seck L. Tan. Fiscal Balance: Environmental Taxes and Investments, *Journal of Natural Resources Policy Research*, 2 (2), 2010
- 34. Wu, Xun, and Jingwei He. Paradigm Shift in Public Administration: Implications for Teaching in MPA Programs, *Public Administration Review*, Volume 69, Supplement 1, 2009
- 35. Wu, Xun, and M Ramesh. Health Care Reforms in Developing Asia: Propositions and Pitfalls, *Development and Change*, 40(3), 2009
- 36. M Ramesh, and Xun Wu. Health Policy Reform in China: Lessons from Asia, *Social Science & Medicine*, 68(12), 2009
- 37. Wu, Xun. Determinants of Bribery in Asia: Evidence from Business Environment Survey, *Journal of Business Ethics*, 87(1), 2009
- 38. M Ramesh, and Xun Wu. Realigning Public-Private Mix in Healthcare: Comparative Health Policies in Southeast Asia, *Pacific Review*, 21(2), 2009
- 39. Wu, Xun, and Nepomuceno A. Malaluan. A Tale of Two Concessionaires: A Natural Experiment of Water Privatization in Metro Manila, *Urban Studies*, 45(1), 2008
- 40. Thampapillai, Dodo, Xun Wu, and Lawrence R Sunderaj. The Environment and the Economy: Some Questions Regarding the Performance of the Chinese Economy, *International Journal of Employment, Workplace and Environment*, 2(1), 2007
- 41. Wu, Xun, and Dale Whittington. Incentive Compatibility and Conflict Resolution in International River Basins: A Case Study of the Nile Basin, *Water Resources Research*, 42 (2), 2006
- 42. Wu, Xun. Corporate Governance and Corruption: A Cross-Country Analysis, *Governance: An International Journal of Policy, Administration and Institutions*, 18 (2), 2005.
- Wu, Xun. Firm Accounting Practices, Accounting Reforms and Corruption in Asia, *Policy and Society*, 24 (3), 2005.
- 44. Whittington, Dale, Xun Wu, and Claudia Sadoff. Water Resources Management in the Nile Basin: The Economic Value of Cooperation, *Water Policy*, 7(3), 2005.
- 45. Wu, Xun, Julian Lampietti, and Anke Meyer. Coping with the Cold: Space Heating and the Urban Poor in Developing Countries, *Energy Economics* 26, 2004.

46. Blackman, Allen, and Xun Wu. Foreign Direct Investment in the Chinese Power Sector: Barriers and Opportunities, *Energy Policy*, 27, November 1999

Books

- 1. Wu, Xun, M Ramesh, Michael Howlett, and Scott Fritzen. *The Public Policy Primer: Managing the Policy Process* (Second Edition), Routledge, 2018
- 2. Wu, Xun, Michael Howlett, M Ramesh (eds), *Policy Capacity and Governance: Assessing Governmental Competences and Capacities*, Palgrave, 2018
- 3. Poocharoen, Ora-om, Robert James Watson, Xun Wu (eds). *Ganga Rejuvenation: Governance Challenges and Policy Options*, World Scientific, 2017
- 4. Araral, Eduardo, Scott Fritzen, Michael Howlett, M Ramesh and Xun Wu (Eds) *Routledge Handbook of Public Policy*, Routledge, 2012
- 5. Darryl Jarvis, M Ramesh, Xun Wu and Eduardo, Araral (eds) *Infrastructure Regulation: What Works, Why and How do we Know it?* World Scientific, 2011
- 6. Wu, Xun, M Ramesh, Michael Howlett, and Scott Fritzen. *The Public Policy Primer: Managing the Policy Process*, Routledge, 2010.
- 7. M Ramesh, Eduardo Araral, and Xun Wu (eds) *Reasserting the Public in Public Services*, Routledge, 2009
- 8. Wu, Xun. Applying Game Theory to Water Conflict in International River Basins, VDM, 2009

Chapters in Edited Books

- 1. House, Schuyler, and Xun Wu. Public-Private Partnerships in the Water Sector in Southeast Asia: Trends, Issues, and Lessons, in Darryl Jarvis and Toby Carroll (eds) *Beyond the Development State: Neoliberalism, New Public Management and Contemporary Development in Asia,* Cambridge University Press, 2017.
- 2. Wu, Xun, Krishnan Chandramohan, and Azad Singh Bali, Corporate Governance and Bribery: Evidence from the World Business Environment Survey, in Michel Dion, David Weisstub, and Jean-Loup Richet (eds) *Financial Crimes: Psychological, Technological, Technological and Ethical Issues*, Springer, 2016.
- 3. M Ramesh, Xun Wu, and Michael Howlett, Governing Health Care in an Imperfect World: Hierarchy, Markets and Networks in China and Thailand, in Capano Giliberto, Michael Howlett, and M Ramesh (eds) *Varieties of Governance: Dynamics, Strategies, and Capacities*, Springer, 2015
- 4. Leong, Ching, and Xun Wu. Regulating Discretion: Privatization of Manila's Water Supply in Terje Tvedt and Terje Oestigaard (eds) *A History of Water: Water and Urbanization* (Series III Vol. 1). I.B. Tauris, 2014.

- Araral, Eduardo, Darryl Jarvis, M. Ramesh and Xun Wu. Regulating Infrastructure: A Review of the Issues, Problems and Challenges, in Darryl Jarvis, M Ramesh, Xun Wu and Eduardo, Araral (eds) *Infrastructure Regulation: What Works, Why and How do we Know it?* World Scientific, 2011
- 6. Wu, Xun, Loit Batac, and Nepomuceno Malaluan, Regulatory Independence and Contract Incompleteness: Assessing Regulatory Effectiveness in Water Privatization in Manila, in Darryl Jarvis, M Ramesh, Xun Wu and Eduardo, Araral (eds) *Infrastructure Regulation: What Works, Why and How do we Know it?* World Scientific, 2011
- Fritzen, Scott and Xun Wu. Conclusion: Contradictions, Contingencies and Terrain Ahead in M Ramesh, Edwardo Araral and Xun Wu (eds.), *Reasserting the Public in Public Services*. Routledge, 2009
- 8. Thampapillai, Dodo and Xun Wu, Environmental Taxes, Cumulative Pollution Loads and Fiscal Balance, in Lin-Heng Lye (ed) *Critical Issues in Environmental Taxation Volume VII*, Oxford University Press, 2009.
- 9. Wu, Xun. Public Sector Transparency and Corporate Accounting Practices in Asia, in Fritzen, Scott and M. Ramesh (eds.), *Transforming Asian Governance: Rethinking Assumptions, Challenging Practices,* Routledge, 2008
- 10. Wu, Xun and Priyambudi Sulistiyanto, Independent Power Producer (IPP) in Indonesia and the Philippines (with)" in Howlett, M. and M Ramesh (eds.), *De-regulation and Its Discontents: Rewriting the Rules in Asia*, Edward Elgar, 2006.
- 11. Komives, Kristin, Dale Whittington, and Xun Wu. Access to Utilities by the Poor: A Global Perspective in Ugaz, Cecilia and Catherine Waddams Price (ed.), *Utility Privatization and Regulation*, Edward Elgar, 2003.
- 12. Komives, Kristin, Dale Whittington, and Xun Wu. Infrastructure Coverage and the Poor: A Global Perspective in Brook, Penelope J. and Timothy C. Irwin (ed.), *Infrastructure for Poor People*, World Bank, 2003.
- 13. Komives, Kristin, Dale Whittington, and Xun Wu. Energy Use around the World, Evidence from LSMS Surveys in *Energy Services for the World's Poor*, World Bank, 2000.

Research Grants

- Principal Investigator. A Comparative Study of the Science and Technology Funding Systems and Project Management in Hong Kong and Mainland, Department of Resource Allocation and Management, Ministry of Science and Technology, China. RMB350,000. Feb. 2019-Dec. 2019
- Principal Investigator. A Comparative Study on Innovation Policies in Shenzhen, Silicon Valley, Israel, Singapore, and Hong Kong, Soft Science Research Scheme, Science, Technology and Innovation Commission of Shenzhen, China. RMB200,000. Oct. 2017-Oct. 2019

- Principal Investigator. A Study on Open Innovation in Guangzhou: Current Status and Policy Recommendations, Science, Technology and Innovation Commission of Guangzhou, China. RMB240,000. Oct. 2018-Mar. 2019
- Principal Investigator. A Comparative Study on Innovation Policies in Guangzhou, Shenzhen, Silicon Valley, Israel, South Korea, Singapore, and Hong Kong, Science, Technology and Innovation Commission of Guangzhou, China. RMB200,000. Oct. 2018-Jun. 2019
- Co-Investigators. Research on the Practice of Intergovernmental Collaborative Governance of Air Pollution in the Pearl River Delta, Key Project of Philosophy and Social Science Research, Ministry of Education, China. RMB800,000. Aug. 2017-Dec. 2020
- Principal Investigator. Trans-regional Air Pollution Control in the Guangdong-Hong Kong-Macau Greater Bay Area: The Interplay between Science and Policy, Public Policy Research Funding Scheme, Hong Kong SAR Government. HK\$631,966. Mar. 2019-Feb. 2020
- Principal Investigator. Experience on Collaborative Governance of Regional Air Pollution in China: A Comparative Study on the Yangtze River Delta and Guangdong-Hong Kong-Macao Greater Bay Area, HKUST-Shanghai Jiaotong University Joint Research Collaboration Fund. HK\$50,000. Jan. 2019-Dec. 2019
- Principal Investigator. Accelerating the Development of a Global Innovation and Technology Hub in the Guangdong-Hong Kong-Macao Bay Area: The Roles of Public Research Universities in Hong Kong, Strategic Public Policy Research Funding Scheme, Hong Kong SAR Government. HK\$4,374,000. Feb. 2019-Jan. 2022
- Principal Investigator. Swimming Against the Tide: Public-Private Partnership in Water Sector in China, General Research Fund, Research Grant Council. HK\$775,600. Jan. 2018-Dec. 2019
- Co-Investigator. Strategies for Enhancing Walkability in Hong Kong via Smart Policies. Strategic Public Policy Research Fund (SPPR), Central Policy Unit. HK\$3,500,000. March 2018-Feb. 2021
- Co-Investigator. Study on Improvement of Primary Health Care Service Capacity. National Science Foundation of China. RMB2,450,000. Jan. 2018.01-Dec. 2022