

Yang Xie

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FIELDS OF CONCENTRATION:

PRIMARY:	Microeconomics	SECONDARY:	Economic History
	Political Economics		Public Economics
	Resource Economics (including Water)		Agricultural Economics
			Industrial Organization

DISSERTATION: *Essays on Microeconomic Theory with Applications in Political and Resource Economics*

Expected Date of Completion: May 2016

Dissertation Committee: Brian D. Wright (Chair), Gérard Roland, David Zilberman, and Gordon Rausser

PRE-DOCTORAL STUDY: Bachelor of Economics in Finance, Tsinghua University, 2010

PUBLICATIONS:

“Culture and different types of collective action” with Gérard Roland, in *Contemporary Issues in Development Economics*, edited by Timothy Besley. London: Palgrave Macmillan, forthcoming.

“Theoretical implications of institutional, environmental, and technological changes for capacity choices of water projects” with David Zilberman, *Water Resources and Economics*, forthcoming.

“Error analysis and comparison of two algorithms measuring compensated income” with Zhen Sun, *Computational Economics*, 2013, 42 (4): 433–452.

WORKING PAPERS AND WORK IN PROGRESS:

“Machiavellian experimentation” with Yinxi Xie, accepted by the 2015 Econometric Society World Congress and European Economic Association Annual Congress (**Job Market Paper**)

“Water-storage capacities versus water-use efficiency: Substitutes or complements?” with David Zilberman, accepted by the 2015 IAAE Triennial Conference and AAEA, AERE, and EAERE Annual Meetings

“Self-perception and the collective action problem” with Gérard Roland (In progress)

“Property rights and political fragmentation and centralization” with Gérard Roland and Ruixue Jia (In progress)

“Climate change and water storage capacities” with David Roland-Holst and David Zilberman (In progress)

“Fat firms revisited: Can the shape of stock value functions cleanly reveal firm inefficiency?” (In progress)

FELLOWSHIPS AND AWARDS:

2015–2016 Research Grant (with David Zilberman), Giannini Foundation of Agricultural Economics

2014–2015 Travel Grants from the Econometric Society, EEA, IAAE, WAEA, University of California, Berkeley, and Giannini Foundation of Agricultural Economics

2014 Second Place Winner of the Graduate Student Paper Competition at the WAEA 2014 Annual Meeting

2014 Graduate Division Summer Grant, University of California, Berkeley

2010–2013 Nonresident Tuition Scholarship, University of California, Berkeley

2007–2009 First Class Integrated Excellency Scholarship in three successive years, Tsinghua University

2007 National Scholarship, Ministry of Education of China

RESEARCH EXPERIENCE:

Referee, *Journal of Comparative Economics*, *Resource and Energy Economics*, and *Water Economics and Policy*.

Research Assistant at the University of California, Berkeley for Professor David Zilberman on water-infrastructure investment, water-use efficiency, and climate change, since 2015.

Research Assistant at the University of California, Berkeley for Professor Brian D. Wright on global food security, biofuels, and agricultural commodity markets, 2010–2013.

Research Intern at the China Development Bank on global food security, 2013.

Research Assistant at Tsinghua University for Professor Jing Cao on China’s environmental tax reform, 2009–2010.

TEACHING EXPERIENCE:

Teaching Assistant for Professor Larry S. Karp in *Natural Resource Economics* (undergraduate) at the University of California, Berkeley. Fall 2014 and Fall 2013. Evaluations: 6.04/7 and 6.14/7.

Teaching Assistant for Professor Sofia B. Villas-Boas in *Industrial Organization with Applications to Agriculture and Natural Resources* (undergraduate) at the University of California, Berkeley. Spring 2014. Evaluation: 6.09/7.

AFFILIATIONS: AAEA, AEA, AERE, EAERE, EEA, ES, IAAE, WAEA

LANGUAGES: English, Chinese