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**EDUCATION**

Virginia Polytechnic Institute and State University,

*Ph.D.* Forestry (Resource Economics), 1999.

Dissertation title: "China's Paper Industry: An Examination of Growth and Environmental Policy During Economic Reform."

Dissertation Committee: William F. Hyde; Greg Amacher, Anya McGurk, Roger Sedio, Jay Sullivan

*M.A.* Economics, 1996.

Beijing Forestry University

*M.S.* Forest Economics, 1988.

Jilin University of Technology

*B.S.* Management Engineering, Jilin University of Technology, 1984.

**EMPLOYMENT**

Peking University

Associate Dean, National School of Development, October 2014-

*Professor of Economics and Director*, China Center for Energy and Development, National School of Development, September 2012-

*Chair*, Department of Environmental Management, 2009-2011.

*Professor of Natural Resource Economics*, Department of Environmental Management, 2006-2013. (Remain as Doctoral Student Adviser)

*Coordinator*, Environmental Economics Program in China (EEPC), 2007-.

*Professor (Joint Appointment)*, National School of Development, January 2010-August 2012.

Chinese Academy of Sciences

*Professor and Deputy Director*, Center for Chinese Agricultural Policy, 2004-2006.

*Associate Professor and Deputy Director*, Center for Chinese Agricultural Policy, 2000-2004.

*Coordinator*, Environmental Economics Program in China (EEPC), 2004-2006.

Chinese Academy of Agricultural Sciences

*Associate Professor and Deputy Director*, Center for Chinese Agricultural Policy, 1999-2000.

Virginian Polytechnic Institute and State University

*RA*, for Professor W. F. Hyde, College of Natural Resources, 1994-1996, 1999

*TA*, Department of Economics, Principle of Economics, Professor Hyde, 1997-1998

Chinese Academy of Forestry

*Assistant Research Fellow*, Research Institute of Forest Economics, 1987-1994.

## **VISITING POSITIONS**

*Visiting Professor*, Aichi University, Japan, June 8-26, 2014

*Visiting Scholar*, the World Bank Development Research Group, August 2011-August 2012

*Visiting Scholar*, Department of Agricultural and Resource Economics, University of Californian at Berkeley, August 2011-August 2012

*Gilbert White Fellow*, Resources for the Future, September 2011-August 2012

*Visiting Researcher*, Department of Economics, the University of Gothenburg, September-November, 2002

*The World Bank Grant Visiting Research Fellow*, China Center for Economic Research, Peking University, February-July, 1999

## **RESEARCH INTERESTS**

Comparative Study of Forest Management Systems;

Transportation Management Policy;

Economics of Climate Policy and International Negotiation

Water Rights and Water Pricing Reform in China;

Household Survey and Household Behavior Analysis;

## **TEACHING**

Natural Resource Economics (Graduate/Undergraduate)

Environmental Economics (Undergraduate, in Chinese and English)

Intermediate Microeconomics (Undergraduate)

Applied Microeconomics (Undergraduate)

## **ACADEMIC AND PROFESSIONAL SERVICE**

### **Special Appointments**

Member, Blue Ribbon Panel (World Bank), April 2013-

Member, the Asia-Pacific Forest Policy Think Tank, FAO, the United Nations, June 2012-

Member, Council of Scientific Advisors, Global Adaptation Institute, 2011-

Member, Advisory Committee, Economy and Environmental Program for Southeast Asia (EEPSEA)

Senior Expert, China Green Carbon Fund, 2010-

Member, Task Force on Institutional Design for China's Evolving Market Economy, 2008, (led by Joseph Stiglitz)

Resource Person, "MegaFlorestais": Informal Forum for Forestry Leaders of Large Countries, Grey Tower, Pennsylvania, 2006; St Petersburg, Russia, 2007; Wuyishan, China, 2009.

Scientific Committee, 2011 European Association of Environmental and Resource Economists Annual Conference, Rome

Scientific Committee, 2009 European Association of Environmental and Resource Economists

Annual Conference, Amsterdam  
Scientific Committee, 2008 European Association of Environmental and Resource Economists  
Annual Conference, Gothenburg  
Advisor, Department of Afforestation, State Forestry Administration, 2003-present  
Member, Lead Expert Group, China Council for International Cooperation on Environment  
and Development (CCICED), 2004-2006  
Member, CCICED Taskforce on Protected Areas, 2003-2004.  
Coordinator, CCICED Taskforce on Forest and Grassland, 2000-2003  
Adjunct Professor of Economics, School of Economics, Renmin University of China, 2012-  
Adjunct Professor, College of Economics and Management, Beijing Forestry University,  
2009-  
Adjunct Professor, College of Economics and Management, Northeast Forestry University,  
2001-

### **Editorial Service**

Associate Editor, *American Journal of Agricultural Economics*, (Jan 2014-Dec 2017)  
Editorial Board Member, *Journal of Environmental Economics and Management* (2014-2016)  
Senior Editor, *Regional Environmental Change* (Springer), (2009-2012)  
Policy Board Member, *Environment and Development Economics*, 2010-  
Associate Editor, *Environment and Development Economics* (Cambridge U. Press), 2008-2010  
Guest Editor (with Peter Berck), *Environment and Development Economics*, Special Issue on  
China's Environmental Policies, Volume 19, Part 1, February 2014  
Guest Editor, *International Forestry Review*, 2004 Special Issue on China, with Gary Bull,  
Sten Nilsson, Andy White and Alan Pottinger.  
Honorary Editor, *China Forestry Economics Review* (Chinese), 2014-  
Editorial Board, *Journal of Environmental Economics and Policy* (Chinese), 2009-  
Editorial Board, *Forestry Economics* (Chinese), 2006-present  
Editorial Board, *China Forestry Economics* (Chinese), 2005-present

### **Professional Associations**

Member, American Economic Association  
Member, Association of Environmental and Resource Economists  
Member, European Association of Environmental and Resource Economists  
Member, Professional Association of Chinese Environment  
Member, Chinese Economist Society  
Vice President and Executive Board Member, Chinese Society of Forestry Economists

### **University Service**

Member, Committee of Academic Affairs, National School of Development, Peking  
University, November 2014-  
Member, Committee of Academic Affairs, College of Environmental Sciences and  
Engineering, Peking University, 2009-2012  
Member, Committee of Academic Degrees, College of Environmental Sciences and  
Engineering, Peking University, 2008-2013.

### **CONSULTING POSITIONS**

The State Forestry Administration, China

Leader, the Third Party Evaluation Team, "Recommendations for the Improvement of

Collective Forest Tenure System”, June, 2016  
The World Bank

*Consultant*, DECAR: Agriculture and Rural Development, May 2011-December 2012

*Forest Tenure Specialist*, National Integrated Afforestation Program, 2008.

*Institutional Specialist*, World Bank Guangxi Afforestation Project, 2005.

*Forest Sector Reform Expert*, Missions in India, address at Indian National Forest Commission, November 2004, and forest authorities in three states, April 2006.

*Leader*, “Deforestation in China” section, TA Project: China: Air, Land, and Water—environmental priorities for a new millennium, 2001.

The Asian Development Bank

*Environmental Economist*, TA 7386-PRC: Strengthening Enforcement of Environmental Laws and Regulations, 2010-2011.

*Economist and Acting Deputy Team Leader*, ADB PPTA 3998 – PRC: Sanjiang Plains Wetland Protection Project, 2003-2004.

*Economist*, ADB TA 3548 – PRC: Preparing National Strategy for Soil and Water Conservation, 2001-2002.

UNDP-SEI

*Core Author*, China Human Development Report 2002: Making Green Development a Choice, 2002.

## AWARDS

First Prize for Published Paper, by Chinese Society of Forestry Economics, 2015

First Prize for Published Paper, by Chinese Society of Forestry Economics, 2008

China Industry and Commerce Bank Award for Outstanding Faculty Member at Peking University, 2008

Second Prize, Contribution to Scientific and Technological Progress Award, Ministry of Forestry, 1994

## PUBLICATIONS

### Published in English Language

#### Peer Reviewed Journal Articles

1. Yang, Xiaojun, Ping Qin and **Jintao Xu**, 2016, “Positional concern, gender, and household expenditures: A case study in Yunnan province”, *China Agricultural Economic Review*, Vol. 8 (4), pp 572-594.
2. Xie, Lunyu, Peter Berck and **Jintao Xu**, 2016, “The Effect of the Collective Forest Tenure Reform in China on Forestation”, *China Economic Review*, Vol. 38 (April), pp 116-129.
3. Chen, Shuai, Xiaoguang Chen and **Jintao Xu**, 2016, “Assessing the impacts of temperature variations on rice yield in China”, *Climatic Change*, Vol. 138(1-2), pp 191-205.

4. Chen, Shuai, Xiaoguang Chen and **Jintao Xu**, 2016, "The Impact of Climate Change on Agriculture: Evidence from China", *Journal of Environmental Economics and Management*, Vol. 76 (March), pp 105-124.
5. Siikamaki, Juha, Yonjie Ji and **Jintao Xu**, 2015, "Post-reform Forestland Markets in China," *Land Economics*, Vol. 91(2), pp 211-234.
6. Lin, Justin Y. and **Jintao Xu**, 2014, "The Potential for Green Growth and Structural Transformation in China", *Oxford Review of Economic Policy*, Volume 30, Number 3: pp. 550–568.
7. Wang, Lanlan, **Jintao Xu** and Ping Qin, 2014, "Will a Driving Restriction Policy Reduce Car Trips? -The Case Study of Beijing, China" *Transportation Research Part A: Policy and Practice*, Vol 67: pp 279-290.
8. **Xu, Jintao**, 2014, "Contribution of development and environmental economics to national policy and development: the case of China," *Environmental and Development Economics*, Vol. 19 (3), pp 297-299.
9. **Xu, Jintao** and Peter Berck, 2014, "China's environmental policy: an introduction", *Environmental and Development Economics*, Vol. 19 (1): pp 1-7.
10. Jiang, Xuemei, Peichen Gong, Goran Bostedt and **Jintao Xu**, 2014, "Impacts of Policy Measures on the Development of State-Owned Forests in Northeast China: Theoretical Results and Empirical Evidence", *Environment and Development Economics*, Vol 19 (1): pp 74-91.
11. Yang, Xiaojun and **Jintao Xu**, 2014, "Program sustainability and the determinants of farmers' self-predicted post-program land use decisions: evidence from the Sloping Land Conversion Program (SLCP) in China", *Environment and Development Economics*, Vol 19(1): pp 30-47.
12. Yi, Yuanyuan, Gunnar Köhlin and **Jintao Xu**, 2014, "Property rights, tenure security and forest investment incentives: evidence from China's Collective Forest Tenure Reform", *Environment and Development Economics*, Vol 19(1): pp 48-73.
13. Ostwald, Madelene, Mattin Persson, Jesper Moberg and **Jintao Xu**: 2013, "The Chinese Grain for Green Programme: assessing the carbon sequestered via land reform", *Journal of Environmental Management*, (Online: 25-MAY-2013), pp. 142-146.
14. Qin, Ping and **Jintao Xu**, 2013, "Forestland Rights and Farmers' Investment Incentives in China-An Empirical Study of Fujian Province", *China Agricultural Economic Review*, Vol. 5, No. 1: pp 154-170.
15. Wang, Xuehong, Jeff Bennett, **Jintao Xu** and Haipeng Zhang, 2012, "An auction scheme for land use change in Sichuan Province, China", *Journal of Environmental Planning and Management*, 55(10): pp.1269-1288.
16. He, Hui and **Jintao Xu**, 2011, "Projection of Timber Supply and Demand Trends in China based on an Econometric Model", *Forest Product Journal*, 61(7): pp 543-551.
17. Bennett, Michael T., Aashish Mehta and **Jintao Xu**, 2011, "Incomplete property rights, exposure to markets and the provision of environmental services in China", *China Economic Review* vol. 22, issue 4, pp 485-498.
18. Qin, Ping, Fredrik Carlsson and **Jintao Xu**, 2011, "Forestland Reform in China: *What do the Farmers Want? A Choice Experiment on Farmers' Property Rights Preferences*", *Land Economics*, Vol. 87 (3): 473-487. .
19. Li, Jie, and **Jintao Xu**, 2011, "Climate Change in China: Policy Evolution, Actions Taken and Options Ahead", *Journal of Natural Resources Policy Research*, 1939-0467, Volume 3, Issue 1: 23 – 35
20. Gauvin, Crystal, Emi Uchida, Scott Rozelle, **Jintao Xu** and Jinyan Zhan, 2010, "Cost-effectiveness of Payments for Ecosystem Services with Dual Goals of Environment and Poverty Alleviation", *Environmental Management*, Vol. 45: 488-501

21. Yin, Runsheng, Qing Xiang, **Jintao Xu** and Xiangzheng Deng, 2010, "Modeling the Driving Forces of the Land Use and Land Cover Changes along the Upper Yangtze River of China", *Environmental Management*, Vol. 45: 454-465
22. **Xu, Jintao**, Ran Tao, Zhigang Xu and Michael T. Bennett, 2010, "China's Sloping Land Conversion Program: Does Expansion Equal Success?" *Land Economics*, Vol. 86 (2) (May): 219-244..
23. **Xu, Jintao**, W.F. Hyde and Yongjie Ji, 2010, "Effective Pollution Control Policy for China," *Journal of Productivity Analysis*, Vol. 33 (1) (February): 47-66.
24. Uchida, Emi, Scott Rozelle and **Jintao Xu**, 2009, "Conservation Payments, Liquidity Constraints and Off-Farm Labor: Impact of the Grain for Green Program on Rural Households in China", *American Journal of Agricultural Economics*, Vol. 91, Issue 1 (February): 70-86.
25. Uchida, Emi, **Jintao Xu**, Zhigang Xu and Scott Rozelle, 2007, "Are the poor benefiting from China's land conservation program?" *Environment and Development Economics*, Vol. 12, Issue 04(August): pp 593-620.
26. **Xu, Jintao**, Runsheng Yin, Zhou Li and Can Liu, 2006, "China's ecological rehabilitation: unprecedented efforts, dramatic impacts, and requisite policies". *Ecological Economics*, 57:595-607.
27. Xu, Zhigang, **Jintao Xu**, Xiangzheng Deng, Jikun Huang, Emi Uchida and Scott Rozelle, 2006, "Grain for Green and Grain: the Impact of China's Conservation Reserve Program on Grain Prices and Food Security", *World Development*, Vol.34, No. 1, pp.130-148
28. Uchida, Emi, **Jintao Xu**, and Scott Rozelle, 2005, "Grain for Green: Cost-effectiveness and Sustainability of China's Conservation Set-aside Program", *Land Economics*, Vol. 81 (2) (May): 247-264.
29. **Xu, Jintao**, and Andy White, 2004, "Editorial: Understanding the Chinese Forest Market and its Global Implications", *International Forestry Review*, Vol. 6, Issue 3-4.
30. Nilsson, S, G. Bull, A. White and **Jintao Xu**, 2004, "China's Forest Sector markets: Policy Issues and Recommendations", *International Forestry Review*, Vol. 6, Issue 3-4: 299-306
31. Xu, Zhigang, Michael Bennett, Ran Tao and **Jintao Xu**, 2004, "China's Sloping Land Conversion Program Four Years on: Current Situation, Pending Issues", *International Forestry Review*, Vol. 6, Issue 3-4: 317-327
32. **Xu, Jintao**, Ran Tao and Gregory S. Amacher, 2004, "An Empirical Analysis of China's State-Owned Forests", *Forest Policy and Economics*, 6: 379-390
33. Yin, Runsheng and **Jintao Xu**, 2003, "Identifying the Inter-Market Relationships of Forest Products in the Pacific Northwest with Cointegration and Causality Tests", *Forest Policy and Economics*, 5: 305-315
34. **Xu, Jintao**, William F. Hyde, and Gregory S. Amacher. 2003. "China's Paper Industry: Growth and Environmental Policy during Economic Reform", *Journal of Economic Development* 28(1):49-78.
35. Yin, Runsheng, **Jintao Xu** and Zhou Li, 2003, Building Institutions for Markets: Experiences and Lessons from China's Rural Forest Sector, *Environment, Development and Sustainability*, 00, 1-19.
36. Yin, Runsheng and **Jintao Xu**, 2002, "Welfare Assessment of China's Rural Forestry Reform in the 1980s," *World Development*, Vol 30. No. 10. pp. 1755-1767

### Work in Progress

1. Chen Shuai, Xiaoguang Chen and **Jintao Xu**, 2015, "Assessing the impacts of temperature variations on rice yield in China", RFF/EfD Discussion Paper.

2. **Xu, Jintao**, Klaus Deiginger, Juha Siikamaki and Yongjie Ji, 2012, “Empirical Analyses of Forest Tenure Choice in China”, Manuscript.
3. **Xu, Jintao**, Klaus Deininger, Juha Siikamaki and Yongjie Ji, 2012, “Forest Tenure Reform, Economic Crisis and Rural Household Labor Re-location Decision in China”, Manuscript.
4. Zheng, Haochi, Paul Glewwe, Stephen Polasky, and **Jintao Xu**, 2011, “Reputation, Policy Risk, and Land Use: A Study of China’s ‘Grain for Green’ Program”, Submitted.
5. Cooke, Priscilla, **Jintao Xu** and Xuemei Jiang, 2010, “Household Forestry, Tenure Rights and Household Labor Allocation to Forest, Farm, and Off-Farm Production in Rural China”, Manuscript.
6. Hyde, W.F., Jiegen Wei and **Jintao Xu**, “Economic Growth and the Natural Environment: the Example of China’s Forests since 1978,” Manuscript.
7. Gong, Yazhen, Kathy Baylis, **Jintao Xu** and Gary Bull, “Social Connections, Networks and Social Capital Erosion—Evidence from Surveys and Field Experiments”, Submitted.
8. Gong, Yazhen, Kathy Baylis, **Jintao Xu** and Gary Bull, “Risk Preferences and On-farm investment decisions—Field Experimental Evidence from Southwest China”, Submitted.
9. Gong, Yazhen, Kathy Baylis and **Jintao Xu**, “Trust and trustworthiness in an ethnically diversified region in China: Survey and field experimental evidence”, Revising for resubmission at *Journal of Comparative Economics*.

#### **Book Chapter**

1. **Xu, Jintao** and William F. Hyde, 2015, “Collective Forest Tenure Reform in China: an Overview”, in Bluffstone and Robinson (eds), *Forest Tenure Reform in Asia and Africa: Local Control for Improved Livelihoods, Forest Management, and Carbon Sequestration*, **RFF Press**.
2. Holden, Stein T. Yuanyuan Yi, Xuemei Jiang and **Jintao Xu**, 2013, “Tenure Security and Investment Effects of Forest Tenure Reform in China”, in Holden, Otsuka and Deininger (eds.), *Land Tenure Reform in Asia and Africa*. Palgrave Macmillan UK, pp 256-282.
3. **Xu, Jintao** and William F. Hyde, 2005, “From Central Planned Economy to Vigorous Rural Enterprise: China”, in Garforth and Mayers (eds), *Plantations, Privatization, Poverty and Power: Changing Ownership and Management of State Forests*, **Earthscan**: London.
4. **Xu, Jintao**, Nuyun Li and Yiyang Cao, 2004, “Impact of Incentives on the Development of Forest Plantation Resources in China”, in Enters and Durst (eds), “What Does It Takes? The Role of Incentives in Forest Plantation Development in Asia and the Pacific”, **RAP Publication 2004/27, Asia-Pacific Forestry Commission/FAO**: Bangkok.
5. Gong, Yazhen and **Jintao Xu**, 2004, “Chapter 7: Farmland Conversion in Dafang County, Guizhou”, in Katsigris, Xu and Schmitt, (eds.) 2004, “Implementing the Natural Forest Protection Program and the Sloping Land Conversion Program: Case Studies ”, **China Forestry Publishing House**: Beijing
6. William F. Hyde, **Jintao Xu** and Brian Belcher, 2003, “Chapter 1: Introduction”, in Hyde, Belcher and Xu (eds), “China's Forest: Global Lessons from Market Reforms ”, **Resources for the Future Press**, Washington DC
7. William F. Hyde, **Jintao Xu**, Brian Belcher, Runsheng Yin and Jinlong Liu, 2003, “Chapter 10: Conclusions and Policy Implications”, in Hyde, Belcher and Xu (eds), “China's Forest: Global Lessons from Market Reforms”, **Resources for the Future Press**, Washington DC
8. **Xu, Jintao** and Yiyang Cao, 2002, “Chapter 4: the Socioeconomics Impacts and Sustainability of the SLCAP, in Xu, Katsigris and White (eds)”, “Implementing the

- Natural Forest Protection Program and the Sloping Land Conversion Program: Lessons and Policy Recommendations ”, *China Forestry Publishing House*, Beijing
9. **Xu, Jintao** and Thomas A. White, 2002, “ Part III: Conclusions and Recommendations”, in Xu, Katsigris and White (eds), “ Implementing the Natural Forest Protection Program and the Sloping Land Conversion Program: Lessons and Policy Recommendations ” , *China Forestry Publishing House*, Beijing
  10. Krutilla, K, **Jintao Xu**, D. F. Barnes, and W. F. Hyde, 2000, “Estimates of Economic Study from Physical Measures fo the Forest Stock: An Example from Eight Developing Countries,” in Hyde and Amacher (eds.), “Economics of Forestry and Rural Development: An Empirical Introduction from Asia”, *University of Michigan Press*, Ann Arbor.

### **Book**

1. Eugenia Katsigris, **Xu Jintao** and Ulrich Schmitt, (eds.) 2004, “Implementing the Natural Forest Protection Program and the Sloping Land Conversion Program: Case Studies”, *China Forestry Publishing House*, Beijing
2. William F. Hyde, Brian Belcher and **Jintao Xu**, 2003, “China's Forest: Global Lessons from Market Reforms”, *Resources for the Future Press*, Washington DC.
3. **Xu Jintao**, Eugenia Katsigris, Thomas A. White, 2002, “Implementing the Natural Forest Protection Program and the Sloping Land Conversion Program: Lessons and Policy Recommendations”, *China Forestry Publishing House*, Beijing
4. Lu Wenming, Natasha Landell-Mills, Liu Jinlong, **Xu Jintao**, Liu Can, 2002, “Getting the private sector to work for the public good: instruments for sustainable private sector forestry in China”, *Earthprint Limited*: Hertfordshire, UK.

### **Published in Chinese Language**

#### **Academic Journal Articles (peer reviewed by \*)**

- 1 \*Yang, Xiaojun, **Jintao Xu** and Yibo Wang, 2015, “Impact of Tenure Reform on Forestland Management Model in Western Ethnical Minority Areas: Evidence from Gansu and Yunnan Province”, *Forestry Economics*, Vol. 37 (2): pp 28-32.
- 2 \*Huang Zhumei and **Jintao Xu**, 2015, “Collective Forest Tenure Reform and Rural Consumption Inequality: Evidence from Chinese Collective Forest Areas”, *Forestry Economics*, Vol 37 (2): pp 33-41.
- 3 Wang, Min, **Jintao Xu** and Zhuo Huang, 2014, “Reform of Energy Regime: Efficient Market and Pro-active Government”, *International Economic Review (Chinese)*, Vol. 112 (4): pp 37-53.
- 4 Jiang, Xuemei and **Jintao Xu**, 2011, “Analysis on the Income Change of Workers in the Key State-owned Forest Region of Northeast and Inner Mongolia”, *Forestry Economics*, (Jan): pp 25-29.
- 5 Yin, Hang and **Jintao Xu**, 2010, “Empirical Analysis of the Influence of Collective Forest Tenure Reform on Timber Supply”, *Forestry Economics*, Vol. 213 (April): pp 27-30.
- 6 **Xu, Jintao**, 2010, “Climate Strategy Selection of China After the UN Climate Conference In Copenhagen”, *Impact of Science on Society*, Issue No. 1(March), 2010: pp57-60.
- 7 \*Yang, Xiaojun and **Jintao Xu**, 2009, “Structural Analysis on Economic Impact of Grain for Green Project in China”, *Journal of Beijing Forestry University (Social Sciences)*, Vol.8, No. 4(Dec.): pp 12-19.
- 8 \*Li, Jun and **Jintao Xu**, 2009, “Analysis of Inter-provincial Green Total Factor Productivity: Application of a Non-parametric Method”, *Journal of Beijing Forestry University (Social Sciences)*, Vol.8, No. 4(Dec.): pp 139-146.



- 9 \*Zhang, Haipeng and **Jintao Xu**, 2009, "China's Collective Forest Tenure Reform: analysis of Driving Forces, Nature and Performance", *Forestry Sciences*, Vol. 45 (7): pp 119-126.
- 10 Jiang, Xuemei, Ling Li and **Jintao Xu**, 2008, "Impact Analysis of Tenure Reform on Forest management Model in Plain Forest Area", *Forestry Economics*, Vol. 195(Oct): pp 30-35.
- 11 **Xu, Jintao**, Yan Sun, Xuemei Jiang and Jie Li, 2008, "Collective Forest Tenure Reform in China: Analysis of Pattern and Performance", *Forestry Economics*, Vol194 (Sept): pp 29-38.
- 12 \* Chen, Xiaoguang, **Jintao Xu** and Yongjie Ji, 2007, "Analysis of the Factors Influencing Urban Residential Water Demand", *Natural Resource Journal*, Vol. 22, No. 2(March): pp 275-280.
- 13 Jiang, Xuemei and **Jintao Xu**, 2007, "Trends and Determining Factors of Forest Resource Change in the State Forest Areas," *Forestry Economics*, Vol. 177 (April): pp 23-55.
- 14 Qiu, Ju, Yan Sun, Ling Li and **Jintao Xu**, 2007, "Impact of Forest Tenure Reform on Forest Management Models," *Forestry Economics*, Vol 174 (January): pp 23-27.
- 15 Yi, Fujin, **Jintao Xu** and Zhigang Xu, 2006, "Re-Examination of Socio-Economic Impact of Sloping Land Conversion Program", *Chinese Rural Economy (monthly)*, Vol. 262, No.10: pp 28-36.
- 16 \* Ji, Yongjie and **Jintao Xu**, 2006, "Environmental Policy and Mill Level Efficiency", *Journal of Beijing Forestry University (Social Sciences)*, June 2006, Vol. 5, No. 2.
- 17 **Xu, Jintao**, Xuemei Jiang and Yongjie Ji, 2006, "Empirical Study of Reform and Development in the Key State-owned Forest Areas", *Forestry Economics*, No.1, January.
- 18 Chen, Xiaoguang, **Jintao Xu** and Yongjie Ji, 2005, "Research on Determinant Factors in Residential Water Demand", *Journal of Economics of Water Resources*, Vol. 23, No 6: pp23-24, 66.
- 19 Sun, Dingqiang and **Jintao Xu**, 2005, "An Analysis of Efficiency of China's Timber Market through the Test of Market Integration", *Chinese Rural Economy (monthly)*, No.6(Serial No.246): pp37-45.
- 20 \* Wei, Jiegen, Zhigang Xu and **Jintao Xu**, 2005, "Labor Market Development, Land Tenure Reform and Deforestation in China", *Journal of Beijing Forestry University (Social Sciences)*, Vol.4, No.2: pp44-50.
- 21 \* **Xu, Jintao**, Ran Tao and Zhigang Xu, 2004, "Sloping Land Conversion Program: Cost Effectiveness, Structural Change and Economic Sustainability-Analysis Based on Rural Household Survey in Three Provinces in the West", *China Economics Quarterly*, Vol.4, No.1: pp139-142.
- 22 Tao, Ran, Zhigang Xu and **Jintao Xu**, 2004, "Grain for Grain Project: Grain Policy and Sustainable Development", *Social Sciences in China (bimonthly)*, November 2004(6): pp25-38.
- 23 \* **Xu, Jintao**, Ran Tao and Jiegen Wei, 2004, "Information Asymmetry, Profit-Sharing Contract and Over-the-Quota Harvesting", *Economic Research Journal*, Vol.39(3): pp37-46.
- 24 **Xu, Jintao**, Ying Yu, Chen Xie, Changgang Li, Baolin Chen and Lei Kou, 2003, "The Natural Protection Program has a great impact on the development of collective forest and community economy", *Forestry Economics*, No. 6 June 2003, pp 28-32.
- 25 Dai, Guangcui, **Jintao Xu**, Yuehua Wang and Yu Wang, 2002, "Study on current situation and security of collective forest property rights in China", *Forestry Economics*, No. 11, Nov. 2002, pp 30-33.
- 26 **Xu, Jintao** and Yiying Cao, 2002, "The Sustainability of Converting the Land for Forestry and Pasture", *International Economic Review (Chinese Academy of Social*

*Sciences*), 3-4 2002, pp 56-60.

### **Book**

- 1 Chen, Jiancheng, **Jintao Xu** and Minghua Tian (eds.), 2006, “Theory and Practices of Forest Technical Economics in China”, *China Forestry Publishing House*, Beijing.
- 2 William F. Hyde, Brian Belcher and **Jintao Xu** (eds.), 2005 “China's Forest: Global Lessons from Market Reforms”, Chinese Version by *China Forestry Publishing House*, Beijing.
- 3 **Xu Jintao** and Qin Ping (eds.) 2004, “Implementing the Natural Forest Protection Program and the Sloping Land Conversion Program: Case Studies (Chinese Version)”, *China Forestry Publishing House*, Beijing
- 4 **Xu Jintao**, Eugenia Katsigris, Thomas A. White, (eds.) 2004, “Implementing the Natural Forest Protection Program and the Sloping Land Conversion Program: Lessons and Policy Recommendations (Chinese Version)”, *China Forestry Publishing House*, Beijing
- 5 Wei Diansheng, **Xu Jintao** and Li Nuyun (eds.) 2003, “Afforestation and Climate Change: Study of Carbon Sink Problem”, *China Forestry Publishing House*: Beijing.
- 6 Lu Wenming, Natasha Landell-Mills, Liu Jinlong, **Xu Jintao**, Liu Can, 2002, “Getting the private sector to work for the public good: instruments for sustainable private sector forestry in China (Chinese Version)”, *China Forestry Publishing House*: Beijing.

### Conference Proceedings

1. **Xu Jintao** and Ulrich Schmitt (eds.), 2002, “International Forum on Chinese Forestry Policy: Proceedings”, *China Forestry Publishing House*: Beijing.
2. **Xu Jintao** and Ulrich Schmitt (eds.), 2002, “Workshop on Payment Schemes for Environmental Services: Proceedings”, *China Forestry Publishing House*: Beijing.

## **GRANTS AND FUNDING**

### **Selected Research Projects (2000-2015, ~US\$4.15 million)**

- “Study of State Forest Reform in Northeast China”, PROFOR, World Bank, September 2010-July 2011 (US\$135K)
- “GIS-based Forest Inventory and Policy Simulation for the State Forest Regions in North East China”, Principal Investigator, sponsored by China National Science Foundation as a Key International Collaboration Project, 2009-2012 (RMB 1 million)
- “Building a Forest Sector Model for China: Analysis of Domestic and International Impact of Forest Policy Change”, Principal Investigator, sponsored by Efd Initiatives (SIDA) and Rights and Resources Initiatives, 2009.
- “Improving the Efficiency of Land Use Change Policy in China,” Project Leader, Commissioned by the State Forestry Administration of China (SFA), 2008-2010 (RMB100,000).
- “Socio-economic Assessment of Agriculture Carbon Sequestration Project in Xinjiang and Sichuan,” Project Leader, CCICED Taskforce on Rural Energy, Environment and Climate Change Adaptation, 2007-2009 (US\$37,000).
- “Analyzing Forest Tenure Reform in South China,” Principal Investigator, China National Science Foundation Grant, 2008-2011 (RMB200,000).
- “Designing Rules for Voluntary Forest Carbon Market in China,” Leader, Commissioned by SFA Carbon Management Office, 2008-2009 (RMB100,000).
- “Forest Tenure Reform in China,” Project Leader, Commissioned and funded by SFA and the World Bank, with additional funding from Rights and Resources Initiatives, 2006-2008

- (US\$330,000).
- “Community Governed Forest Tenure Reform in Fujian,” Project Leader, Sponsored by Ford Foundation, Gothenburg University and in collaboration with Department of Policy and Legislation, SFA, 2006-2007 (US\$60,000).
- “Socio-Economic Analysis of Forest Health Program,” Project Leader, Sponsored by US Forest Service and Gothenburg University, 2005 (US\$70,000).
- “Analysis of State Forest Reform in China,” Project Leader, Sponsored by SFA and Gothenburg University, 2004-2005 (US\$60,000).
- “Grain for Grain Program and Food Security in China,” Principal Investigator, funding source, the World Bank, April-June 2004 (US\$29,000).
- “Environmental Indicators in China,” Project Leader, funding source: SIDA and Gothenburg University, 2004 (US\$12,000).
- “Reforming China’s State Forest System-an empirical approach,” Project Leader, funding source: SIDA, cosponsored by SFA Office of Survey and Gothenburg University, 2004-2005 (US\$40,000).
- “Environmental Regulations and Firm Behavior,” Principal Investigator, funding source: University of Gothenburg, collaborated with Policy Research Center, China State Environmental Protection Agency, 2003-2004 (USD35,000).
- “Social and Economic Evaluation of Ecological Restoration Programs in China,” Project Coordinator, with the Task Force on Forests and Grassland, China Council for International Cooperation (CCICED), sponsored by Ford Foundation, the World Bank, ACIAR and Forest Trends, 2000-2003 (US\$1,100,000).
- “Privatizing China’s Forest Sector,” Project Leader, Sponsored by IIED, 2000-2001 (RMB16,000).
- “Projecting Timber Supply in China after NFPP,” Project Leader, Sponsored by the World Bank, 2000 (US\$10,000).

### **Program and Capacity Building (2000-2015, ~US\$2.15 million)**

- “Environmental Economics Program in China,” Project Leader, funded by SIDA, in collaboration with EEU, Department of Economics, Gothenburg University. 2004-present (US\$1.5 million).
- “Training Course in Advanced Natural Resource Economics,” Domestic Organizer, sponsored with Economy and Environment Program in Southeast Asia (EEPSEA), held at Beijing Forestry University, February 17-March 9, 2003 (US\$12,000).
- “Training Workshop in Plantation and Climate Change,” Project Leader, funded by Ford Foundation, in collaboration with SFA Department of Afforestation, held at Zhejiang Forestry College, Linan, Zhejiang, December 2002 (US\$29,000).
- “Workshop in Resource and Environmental Policy,” funded by the Ford Foundation, Taiwan Academia Sinica, held in Taipei, November 25-December 13, 2001 (US\$22,000).
- “Training Course in Social Cost-Benefit Analysis,” funded by Ford Foundation, held in Beijing August 22-September 11, 2000 (US\$89,000).

### **CONFERENCE ORGANIZATION**

- “New Frontiers in Forest Economics”, 40 participants, National School of Development, Peking University, August 17-23, 2015
- “Forest Tenure and Regulatory Reforms: Experiences, Lessons & Future Steps in Asia”, Co-sponsored by State Forestry Administration and Rights & Resources Initiative, In collaboration with: World Agroforestry Centre and RECOFTC 24, 200 participants,

- Lakeview Hotel, Beijing, September 24-25, 2010
- “International Workshop on Urban Transportation Management and Environmental Policy”, Co-sponsored by Beijing City Transportation Research Center, 60 participants, Beijing, August 15-16, 2010.
- “International Conference on Forest Tenure and Regulatory Reform,” co-sponsored by SFA, the World Bank, Rights and Resources Initiative (RRI). 120 Participants. Beijing, February, 2008.
- “International Workshop on Timber Supply and Trade,” and “International Conference on Forest Tenure Reform,” co-sponsored by RRI, Forest Trends, and SFA. 80 participants. Beijing, September, 2006.
- “International Workshop on State Forest Reform,” co-sponsored by Forest Trends. 60 Participants. Beijing, September, 2005.
- “International Forum on China’s Forest Policy,” Taskforce on Forests and Grassland, CCICED. 170 Participants. Beijing, June, 2002.
- “International Workshop on Payment for Environmental Services,” Taskforce on Forests and Grassland, CCICED. 100 Participants. Beijing, April, 2002.

## **SELECTED INVITED ADDRESSES AND ACADEMIC LECTURES**

### **Special Addresses**

- Panelist, Thematic Session on “ The Economic Case for Climate Action”, The United Nations Climate Summit, September 23, 2014, New York.
- Invited Speaker, “Collective Forest Tenure Reform in China: Implications and Challenges”, *Global Outlook*, the 200 Year Anniversary of the Royal Swedish Academy of Agriculture and Forestry, January 28-30, 2013, Stockholm, Sweden
- Invited Speaker, “China’s Climate Policy at the Crossroads”, *The Global Political Economy of Climate Change Seminar Series*, Yale University, Wednesday, October 19, 2011, New Haven.
- Invited Speaker, “Climate Strategy: a Chinese Perspective”, ESPP Public Lecture, Michigan State University, October 4, 2011, East Lansing.
- Plenary Speaker, “Collective Forest Tenure Reform in China: Outcomes and Analysis of Driving Forces”, EEPSEA Biannual Conference, May 26, 2009, Dalat, Vietnam.
- Invited Speaker over Dinner, “The Role of China in the International Market for Forest Products”, OECD Ministerial Roundtable on Sustainable Development, Paris, January 8, 2007.
- “Forest Sector Reform in China,” presentations given to forest sector officials and NGOs in Delhi, Himachal Pradesh, Assam and Orissa, April 2-14, 2006
- “Domestic Production: Trends, Policy Constraints and Recommendations,” address given at Chatham House Conference on Forest Governance and Trade – China, Global Markets and Legal Procurement Initiatives, London, May 3, 2005.
- “Development of Forestry and Reform of Forest Sector in China,” address given to Indian National Forest Commission, Delhi, November 26, 2004

### **Invited Lectures**

- The World Bank Headquarter (3), the World Bank China Office (3), EU China Office, Swedish Embassy in Beijing (2), Resources for the Future (2), Michigan State University (3),

University of Cambridge, Sciences-Po in Paris, Tsinghua University (3), Fujian Agriculture and Forestry University, City University of Hong Kong, Swedish Royal Academy of Agriculture and Forestry (2), Gothenburg University, the National University of Hanoi (Vietnam), Kyoto University (Japan), Research Institute for Humanity and Nature (Japan), Doshisha University (Japan)

### Journal Reviewer

Science, PNAS, JEEM, AJAE, EDCC, land Economics, World Development Canadian Journal of Forestry Research, China Economic Review, China Environmental Series, Environment and Development Economics, Environmental Economics and Policy Studies, Environmental Management, Forestry Chronicle, Food Policy, Forest Ecology and Management, Forest Policy and Economics, International Forestry Review, Regional Environmental Change.

### Student Advising

#### Ph.D. Students (as major adviser)

Name	School/Year of Graduation	Initial Placement	Current Position
Chen, Xing	PKU/2015-		
Chen, Yan	PKU/2014-		
Xia, Fan	PKU/2015-		
Xie, Cong	BFU/2013-		
Tian, Xin	PKU/014-		
Liu, Shilei	PKU/2013-		
Wang, Hui	BFU/2012-2016		
Yang, Jun	PKU/2011-2015	Post doc, BTRC	
Chen, Shuai	PKU/2010-2014	Post Doc, GSM, PKU	
Li Jie	PKU/2009-2014	Researcher, BFU	
Chen, Xiaolan	PKU/2008-2013	Lecturer, Sichuan U	
Jiang, Hongfei	PKU/2008-2012	Researcher, CAF	

#### Ph.D. Students (as secondary adviser or committee member)

Name	School/Year of Graduation	Initial Placement	Current Position
Qin, Ping	U GOT/2009	Post doc, RFF, PKU	Associate Prof, Econ, Renmin U
Robinson, Brian	Wisconsin/2009	Post doc, Minnesota	Assist Prof, McGill
Robbins, Alicia	UWa/2009	Post doc, UWa	unknown
Sun, Yan	BFU/2007-2010	Post doc, PKU	Researcher, PKU
Jiang, Xuemei	NEFU/2003-2007	Post doc, PKU	Associate Prof, BFU
Xiao, Jianmin	BFU/2000-2003	Researcher, CAF	Senior Researcher, CAF

#### Master Students (as major adviser)

Name	School/Year of Graduation	Initial Placement	Current Position
Liu, Qing	PKU/2015	National Dev Bank	

Huang, Zhumei	PKU/2014		
Ge, Dadong	PKU/2014		
Xu, Xiaojie	PKU/2013		
Jin, Lu	PKU/2013	Shell	Shell
Chen, Yingao	PKU/2012		
Hou, Xiaoli	PKU/2012	Beijing Transp Re Center	
Fan, Jie	PKU/2011	Longhu Real Estate	
Zhan, Yan	PKU/2010		Taikang Insurance
Yu, Yang	PKU/2010	Bank of China Beijing	
Xia, Shen	CCAP, CAS/2008	PRCEE, MoEP	
He, Hui	CCAP, CAS/2007		
Chen, Xiaoguang	CCAP, CAS/2006	Ph.D. student, UIUC	Prof, econ, SWUFE
Yi, Fujin	CCAP, NAU/2006	Ph.D. student, UC-Davis	Associate Prof, ag econ, NAU
Huang, Biao	CCAP, CAS/2006		
Sun, Dingqiang	CCAP, NAU/2005	Ph.D. student, for, MSU (transferred to UC-Davis)	Assist Prof, ag econ, NAU
He, Haoran	CCAP, CAS/2005	Ph.D. student, U GOT	Assist Prof. BNU
Ji, Yongjie	CCAP, CAS/2005	Res Assist, EEPC, PKU	Research Scientist, Iowa State U
Wei, Jiegen	CCAP, CAS/2004	Ph.D. student, U GOT	Researcher, Financial Sector

Undergraduate Students (as thesis adviser)

Name	School/Year of Graduation	Initial Placement	Current Position
Huang, Yue	PKU/2016	Ph.D. student, ARE, Berkeley	
Wang, Chu	PKU/2016	Master student, NSD/PKU	
Wang, Zhifan	PKU/2016	Master student, Georgia Tech	
Ji, Xueyuan	PKU/2016	Master student, HSBC, PKU	
Shen, Huizhi	PKU/2016	Master student, NSD, PKU	
Chen, Siyu	PKU/2015	Master student, NSD, PKU	
Chen, Xing	PKU/2015	Ph.D. student, PKU	
Hao, Yanying	PKU/2015	Master, Columbia	
Li, Yijing	PKU/2013	Master, Grad School, People's Bank of China	
Huang, Xianrui	PKU/2013	Master, HSBC, PKU	
Yin, Zihan	PKU/2013	PhD student, GSM,	

		PKU	
Wang, Wen	PKU/2011	Master, Yale	Analyst, EDF
Jin, Junda	PKU/2011		
Jin, Lu	PKU/2010	Master, PKU	Shell
Wang, Yushuang	PKU/2010	Master, Yale	
Pei, Xingxing	PKU/2010	Master, HSBC, PKU	
Zhang, Xiaofan	PKU/2009		
Huang, Chenqian	PKU/2009		Master, LBS
Li, Jun	PKU/2008		
Yan, Zhe	PKU/2008	Master, HSBC, PKU	