

# YANYAN LIU

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**DC Office Address**

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## **EMPLOYMENT**

Research Fellow, International Food Policy Research Institute, Feb 2010 -  
Postdoctoral Fellow, International Food Policy Research Institute, June 2009 - Jan 2010  
Consultant Economist, Development Research Group, World Bank, Jan 2007 - May 2009  
Research Economist, RTI International, Aug 2006 - Dec 2006

## **EDUCATION**

Joint PhD in Agricultural Economics & Economics (12/2006), Michigan State University  
M.S. in Statistics (2003), Michigan State University, East Lansing, MI  
M.S. in Agricultural Economics (2003), Michigan State University, East Lansing, MI  
B.A. in Economics (1996), Nankai University, Tianjin, China

## **RESEARCH INTERESTS**

Development Economics, Program Impact Evaluation, Agricultural Insurance and  
Productivity Analysis, Applied Microeconomics

## **PEER-REVIEWED PUBLICATIONS**

- Li, Shanjun, Yanyan Liu, and Klaus Deininger (2012). “How Important are Peer Effects in Group Lending: Evidence from Self-Help Groups in India”, Forthcoming at *Journal of Applied Econometrics*. Article first published online: 14 MAY 2012. DOI: 10.1002/jae.2276
- Deininger, Klaus and Yanyan Liu (2012). “Evaluating Program Impacts on Mature Self-help Groups in India”, Forthcoming at *World Bank Economic Review*.
- Deininger, Klaus and Yanyan Liu (2012) “Economic and Social Impacts of an Innovative Self-Help Group Modal in in India,” Forthcoming at *World Development*.
- Yamauchi, Futoshi and Yanyan Liu (2012). “Impacts of an Early Education Intervention on Students’ Learning Achievement: Evidence from the Philippines”, Forthcoming at *Journal of Development Studies*.

- Li, Shanjun, Yanyan Liu, and Junjie Zhang (2011). “Lose Some, Save Some: Obesity, Automobile Demand, and Gasoline Consumption”, *Journal of Environmental Economics and Management*, 61(1): 52-66.
- Liu, Yanyan and Robert Myers (2009). “Model Selection in Stochastic Frontier Analysis with an Application to Maize Production in Kenya”, *Journal of Productivity Analysis*, 31: 33-46.
- Liu, Y., M. Muth, S. Koontz, and J. Lawrence (2009). “Evidence of the Role of Marketing Arrangements and Valuation Methods in Improving Beef Quality”. *Agribusiness* 25(2).
- Muth, M., Y. Liu, S. Koontz, and J. Lawrence (2008). “Differences in Prices and Price Risk Across Alternative Marketing Arrangements Used in the Fed Cattle Industry”. *Journal of Agricultural and Resource Economics* 33(1): 118-135.
- Liu, Yanyan, Scott Swinton, and Neil Miller (2006). “Is Site-specific Yield Response Consistent over Time? Does it Pay?” *American Journal of Agricultural Economics* 88(2): 471-483.

## MANUSCRIPTS

- “The Dynamics of Insurance Demand under Liquidity Constraints and Insurer Default Risk”, with Robert Myers, initially accepted at *Journal of Risk and Insurance*. An earlier version published as Selected Paper at the CERA Workshop of Behavior Risk Management, February 10-11, 2012.
- ”Poverty Impacts of India’s National Rural Employment Guarantee Scheme: Evidence from Andhra Pradesh,” Working Paper. An earlier version published as Selected Paper prepared for presentation at AAEE, CAES, & WAEA Joint Annual Meeting, Denver, Colorado, July 25-27, 2010
- “School Quality, Labor Markets and Human Capital Investments Long-term Impacts of an Early Stage Education Intervention in the Philippines”, with Futoshi Yamauchi, under review.
- “Heterogeneous Pro-Poor Targeting in India’s Mahatma Gandhi National Rural Employment Guarantee Scheme”, with Chris Barrett, under review.
- “Determinants of Repayment Performance in India Micro-credit Groups”, with Klaus Deininger. An earlier version published as World Bank Policy Research Working Paper, No. 4885.

## WORK IN PROGRESS

- “Piloting an Innovative Design for Agricultural Insurance: A Field Experiment in China”, with Ruth Hill.

- “Group Lending with Heterogeneous Types”, with Li Gan and Manuel Hernandez.
- “Exploring Policies Alternative to Fertilizer Subsidy: Empirical and Simulation Evidence in Malawi”, with Chris Barrett, Aurelie Harou, and Liangzhi You.
- “Can Subsidized Staff Training Improve Firm Performance: Evidence from Rural and Community Banks of Ghana”, with Colin Lixin Xu and Ajai Nair.

## **GRANTS AND AWARDS**

- Bill & Melinda Gates Foundation (\$649,627) “Economic Transformation of Asian Agriculture and its Impacts on Global Economy Asia Really Becomes a Gigantic Net Importer of Foods?”, Lead PI, June 2012 - March 2014
- CGIAR-CRP2 (\$751,767) “Assessing the Performance of An Innovative Microfinance Model: Repayment and Sustainability of Women Self-Help Groups in India and Bangladesh”, Lead PI, 2012-2014
- International Labor Organization (\$120,000): the study on “Can We Relax Liquidity Constraints in Micro-Insurance Demand? Piloting an Innovative Design for Agricultural Insurance”, co-PI, 9/2010-6/2012
- The World Bank (\$45,000): the study on “Impact evaluation of National Rural Employment Guarantee Scheme in India”, lead PI, 6/2009-6/2010
- Glenn and Sandy Johnson Fellowship, MSU (\$3000), 2006
- Chinese Government Award for Outstanding Self-Financed Students Abroad (5000\$), 2006
- Outstanding M.S. Thesis for 2003, Department of Agricultural Economics, MSU
- Who’s Who Among Students in American Universities and Colleges for 2003-2004