

CURRICULUM VITAE

Xiaoyong Zheng

CONTACT INFORMATION

Department of Agricultural and Resource Economics
North Carolina State University
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EMPLOYMENT HISTORY:

Associate Professor, North Carolina State University, 2010 - .
Assistant Professor, North Carolina State University, 2005 - 2010.
Research Associate, Hewlett-Packard (HP) Labs, 2004-2005.

EDUCATION:

Ph.D. in Economics, 2005, Indiana University, Bloomington.
M.A. in Economics, 2002, Indiana University, Bloomington.
B.A. in Economics and English, 2001, Peking University, Beijing, China.

AWARDS AND HONORS:

2004, Taulman Miller Award for the Outstanding International Student in Economics.
Department of Economics, Indiana University.

AREAS OF SPECIALIZATION:

Empirical Industrial Organization; Agricultural Economics; Applied Microeconomics;
Applied Econometrics;

REFEREED PUBLICATIONS:

Li, T. and X. Zheng (forthcoming): "Information Acquisition or/and Bid Preparation: A Structural Analysis of Entry and Bidding in Timber Sale Auctions," *Journal of Econometrics*.

Vukina, T. and X. Zheng (forthcoming): "Homogenous and Heterogeneous Contestants in

Piece Rate Tournaments: Theory and Empirical Analysis,” *Journal of Business and Economic Statistics*.

Kandilov, I. and X. Zheng (forthcoming): “The Importance of Entry and Adjustment Costs in International Agricultural Markets,” *Agricultural Economics*.

Robinson, C. and X. Zheng (forthcoming): “Household’s Food Stamp Program Participation and Childhood Obesity,” *Journal of Agricultural and Resource Economics*.

Vukina, T. and X. Zheng (2010): “Can Bargaining Theory Explain the Price Dispersion Puzzle? Evidence from an Agricultural Market,” *Agricultural and Resource Economics Review*, 39, 3, 534-546.

Li, T. and X. Zheng (2009): “Entry and Competition Effects in First-Price Auctions: Theory and Evidence from Procurement Auctions,” *Review of Economic Studies*, 76, 4, 1397-1429.

Zheng, X. (2009): “Quantifying the Cost of Excess Market Thickness in Timber Sale Auctions,” *International Journal of Industrial Organization*, 27, 5, 553-566 (Lead Article).

Zheng, X. and D. M. Zimmer: “Modeling Bivariate Count Distributions with Finite Mixture Models: Application to Health Care Demand of Married Couples,” *Applied Economics*, forthcoming.

Zheng, X. and T. Vukina (2009): “Do Alternative Marketing Arrangements Increase Pork Packers' Market Power?” *American Journal of Agricultural Economics*, 91, 1, 250-263.

Zheng, X. and D. M. Zimmer (2009): “Racial Differences in Health Care Utilization: Analysis by Intensity of Demand,” *Contemporary Economic Policy*, 27, 4, 475-490.

Vukina, T., C. Shin and X. Zheng (2009): “Complementarity among Alternative Procurement Arrangements in the Pork Packing Industry,” *Journal of Agricultural & Food Industrial Organization*, 7, Article 1.

Vukina, T., X. Zheng, M. Marra and A. Levy (2008): “Do Farmers Value The Environment? Evidence from a Conservation Reserve Program Auction,” *International Journal of Industrial Organization*, 26, 6, 1323-1332.

Zheng, X., T. Vukina, and C. Shin (2008): “The Role of Farmers' Risk Aversion for Contract Choice in the US Hog Industry,” *Journal of Agricultural & Food Industrial*

Organization, 6, Article 4.

Zheng, X. (2008): "Semiparametric Bayesian Estimation of Mixed Count Regression Models," *Economics Letters*, 100, 3, 435-438.

Li, T. and X. Zheng (2008): "Semiparametric Bayesian Inference for Dynamic Tobit Panel Data Models with Unobserved Heterogeneity," *Journal of Applied Econometrics*, 23, 6, 699-728 (Lead Article).

Zheng, X. and C. Zhen (2008): "Healthy Food, Unhealthy Food and Obesity," *Economics Letters*, 100, 2, 300-303.

Zheng, X. and D. Zimmer (2008): "Farmers' Health Insurance and Access to Health Care," *American Journal of Agricultural Economics*, 90, 1, 267-279.

Vukina, T. and X. Zheng (2007): "Structural Estimation of Rank-Order Tournaments with Private Information," *American Journal of Agricultural Economics*, 89, 3, 651-664.

Zheng, X. and T. Vukina (2007): "Efficiency Gains from Organizational Innovation: Comparing Ordinal and Cardinal Tournament Games in Broiler Contracts," *International Journal of Industrial Organization*, 25, 4, 843-859.

OTHER PUBLICATIONS:

Zheng, X. (2007): Book Review of "Identification and Inference for Econometric Models" by Andrews and Stock, *American Journal of Agricultural Economics*, 89, 2, 555-556.

Vukina, T., M.K. Muth, N.E. Piggott, C. Shin, M.K. Wohlgenant, X. Zheng, S.C. Cates, M.C. Coglaiti, S.A. Karns, J. Lawrence, J.L. Taylor, and C.L. Viator (2007): "GIPSA Livestock and Meat Marketing Study, Volume 4. Hog and Pork Industries," Final Report prepared for USDA, Grain Inspection, Packers and Stockyards Administration, Washington, DC.

WORKING PAPERS:

"Positively Dependent Productivity Shocks in Tournaments: An Empirical Analysis of Production Contracts Settlement Data," with Li, T. and T. Vukina.

"Being a Mother is Good for Your Waistline: An Examination of Food Stamp Program Participation and Obesity in Mothers and their Children," with C. Robinson and A. Headen.

“Do Consumers Pay for Being Healthy Conscious?—An Analysis of Price Discrimination On Healthy Food Products,” with C. Zhan.

“The Role of Risk in Adoption of Alternative Marketing Arrangements in U.S. Agriculture,” with W.-Y. Hu and T. Vukina.

“Testing for Complementarities and Substitutabilities among Marketing Arrangements Used by U.S. Farmers,” with W.-Y. Hu and T. Vukina.

GRANTS

2010--2012, USDA-CSREES-AFRI, Research Grant: “Entry, Exit and Mergers in the Poultry Sector: Effects on Contract Growers Welfare and Industry Competitiveness,” \$286,565 (with T. Vukina).

2008--2009, USDA-CSREES-NRI, Research Grant: “Quantifying the Benefits of Farm Level Utilization of Alternative Marketing Arrangements,” \$210,000 (with T. Vukina and D. Phaneuf).

2007--2009, USDA-FANRP, Research Grant: “Measuring Consumption Response to Prices in a Dynamic Model of Consumer Food Purchase Behavior,” \$250,000 (with RTI International and M. Wohlgenant).

2007--2008, NCSU-CALS Individual Faculty Research and Professional Development (FRPD) Program, \$4,000.

CONFERENCE PRESENTATIONS AND POSTERS:

Econometric Society World Congress, Shanghai, China, August 2010.

Summer Workshop in Industrial Organization and Management Strategy, Shanghai, China, August 2010;

Summer Workshop in Game Theory and Mechanism Design, Hangzhou, China, August 2010;

Agricultural and Applied Economics Association Annual Meeting, Milwaukee, WI, July 2009;

Summer Workshop in Industrial Organization and Management Strategy, Beijing, China, June 2009;

American Agricultural Economics Association Annual Meeting, Orlando, FL, July 2008;

6th International Industrial Organization Conference, Washington, DC, May 2008;

Econometric Society Winter Meeting, New Orleans, LA, January 2008;

Northeast Universities Development Consortium Conference, Cambridge, MA, October 2007;

Conference on Auctions and Games, Virginia Tech University, Blacksburg, VA, October

2007;

American Agricultural Economics Association Annual Meeting, Portland, OR, July 2007;
USDA-ERS Conference on Food Product Consumption, Consumer Health and Public Policy, Berkeley, CA, April 2007.

American Agricultural Economics Association Annual Meeting, Long Beach, CA, July 2006;

Annual Meeting of Northeast Agricultural and Resource Economics Association, Mystic, CT, June 2006;

4th International Industrial Organization Conference, Boston, MA, April 2006;

3rd International Industrial Organization Conference, Atlanta, GA, April 2005;

14th Midwest Econometrics Group Meeting, Evanston, IL, October 2004.

INVITED SEMINARS:

SUNY-Stony Brook (March 2011)

Iowa State University (October 2009)

Zhejiang University (June 2009)

University of Miami (February 2005)

University of California, Santa Barbara (January 2005)

University of Central Florida (January 2005)

North Carolina State University (January 2005)

COURSES TAUGHT:

Empirical Methods in Industrial Organization (Ph.D. Level, Spring every year since 2007);

Introduction to Agricultural and Resource Economics (Undergraduate, Spring every year since 2006);

Introduction to Microeconometrics (Undergraduate, Summer 2009).

Statistical Analysis for Business and Economics (Undergraduate, Summer 2003, Spring 2004).

DEPARTMENT AND UNIVERSITY SERVICES:

Doctoral Dissertation Chair: Congnan Zhan (in progress); Kevin Furlong (in progress).

Doctoral Dissertation Co-chair: Christina Robinson (2009, Missouri State University); Wu-Yueh Hu (2010, Providence University, Taiwan).

Doctoral Dissertation Committee Member: Gunce Eryuruk (2009); Kristen E. Collett-Schmitt (2008); Ying Zhu (2009); Adam Dormanski (2010); Hee-Jung Choi (in progress); Yehushua Shay Fatal (in progress); Aycan Koksal (in progress); Xuan Chen (in progress).

Post-Doc Advising: Ying Tian (2007-2008).

March, 2011

Graduate School Representative for the doctoral examinations: Ming Yin (2009).
North Carolina State Employees Combined Campaign, ARE Liaison, 2007.
Co-organizer, Agricultural Economics Seminar Series, 2008-present.
Departmental Committee for Selecting Doctoral Dissertation for External Awards, 2008, 2009.
Graduate Program Admission Committee Member, 2010-2013.

PROFESSIONAL ACTIVITIES:

Associate Editor:

Journal of Agricultural & Food Industrial Organization

Referee:

Agricultural Economics; American Journal of Agricultural Economics; Applied Economics; Applied Economic Perspectives & Policy; Canadian Journal of Agricultural Economics; Choices; Computational Statistics and Data Analysis; Econometrics Journal; Empirical Economics; European Review of Agricultural Economics; International Journal of Industrial Organization; Journal of Agricultural & Food Industrial Organization; Journal of Agriculture and Applied Economics; Journal of Agricultural Science and Technology; Journal of Applied Econometrics; Journal of Business and Economic Statistics; Journal of Econometrics; Journal of Economics and Management Strategy; Journal of Environmental Management; Journal of Environmental and Economics Management; Journal of Family and Economic Issues; Journal of Public Economics; Population and Environment; Selected Papers for International Conference for Agricultural Economists; Selected Papers for Applied & Agricultural Economics Association Annual Meeting; Scandinavian Journal of Economics.

Member:

Agricultural & Applied Economics Association; American Economic Association; Econometric Society; Industrial Organization Society.

Committee Member:

Agricultural & Applied Economics Association --- Economics, Statistics & Information Resources Committee, 2007-2010.

Topic Leader:

Agricultural & Applied Economics Association Annual Meeting Selected Presentations, 2009-2010.