

CURRICULUM VITAE

Xiaoyong Zheng

CONTACT INFORMATION

Department of Agricultural and Resource Economics
North Carolina State University
Campus Box 8109
Raleigh, NC 27695

Phone: (919) 515-4543
Email: xzheng@ncsu.edu

EMPLOYMENT HISTORY:

Assistant Professor, North Carolina State University, 2005 - .
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:

2008, Marquis Who's Who.
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 Econometrics;
Applied Microeconomics

REFEREED PUBLICATIONS:

1. Li, T. and X. Zheng: "Entry and Competition Effects in First-Price Auctions: Theory and Evidence from Procurement Auctions," *Review of Economic Studies*, 76, 4, 1397-1429.
2. 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).

3. 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.

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

5. 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.

6. 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.

7. 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.

8. 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.

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

10. 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).

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

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

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

14. 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:

1. 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.

2. 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:

"Information Acquisition or/and Bid Preparation: A Structural Analysis of Entry and Bidding in Timber Sale Auctions," with T. Li, revise and resubmit.

"Homogenous and Heterogeneous Contestants in Piece Rate Tournaments: Theory and Empirical Analysis," with T. Vukina, revised and resubmitted.

"The Importance of Entry and Adjustment Costs in International Agricultural Markets," with I. Kandilov, under review.

"Can Bargaining Theory Explain the Price Dispersion Puzzle? Evidence from an Agricultural Market," with T. Vukina, under review.

"Household's Food Stamp Program Participation and Childhood Obesity," with C. Robinson, under review.

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, Agricultural & Applied Economics Association Travel Grant, \$310.

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.

2007, USDA-ERS Travel Grant for Conference on Food Product Composition, Consumer Health and Public Policy, \$500 (with C. Zhen).

2005, College of Arts and Science Travel Grant, Indiana University, \$300.

CONFERENCE PRESENTATIONS AND POSTERS:

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:

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 Co-chair: Christina Robinson (2009, Missouri State University); Wu-Yueh Hu (in progress).

Doctoral Dissertation Committee Member: Gunce Eryuruk (2009); Kristen E. Collett-Schmitt (2008); Ying Zhu (in progress); Adam Dormanski (in progress); Hee-Jung Choi (in progress).

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

Graduate School Representative for the doctoral examinations: Ming Yin (2009).

North Carolina State Employees Combined Campaign, ARE Liaison, 2007.

Departmental Committee for Selecting Doctoral Dissertation for External Awards, 2008, 2009.

PROFESSIONAL ACTIVITIES:

Referee:

AAEA Conference Selected Papers; Agricultural Economics; American Journal of Agricultural Economics; Applied Economics; Applied Economic Perspective & Policy; Canadian Journal of Agricultural Economics; 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 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 and Economics Managements; Scandinavian Journal of Economics;

Member:

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

November 1st, 2009

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.