

CURRICULUM VITAE

Xiaoyong Zheng

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ACADEMIC POSITIONS HELD:

Assistant Professor, North Carolina State University, 2005 - .

VISITING POSITIONS HELD:

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.

GRANTS AND HONORS:

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.

2004, Taulman Miller Award for the Outstanding International Student in Economics.

Department of Economics, Indiana University, \$500.

PROFESSIONAL ACTIVITIES:

Referee:

American Journal of Agricultural Economics;
Computational Statistics and Data Analysis.
Econometrics Journal;
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;

Member:

American Agricultural Economics Association;
American Economics Association;
Econometric Society.

Committee Member:

American Agricultural Economics Association --- Economics, Statistics & Information Resources Committee.

AREAS OF SPECIALIZATION:

Empirical Industrial Organization; Applied Econometrics; Applied Microeconomics

CURRENT RESEARCH INTERESTS:

Empirical Analysis of Auctions, Contracts and Tournaments, Empirical Analysis of Agricultural Markets, Inference of Structural Econometric Models, Nonparametric and Semiparametric Methods, Simulation-Based Inference.

TEACHING INTERESTS:

Empirical Industrial Organization, Microeconometrics, Microeconomics.

COURSES TAUGHT:

Empirical Methods in Industrial Organization (Ph.D. Level);

December 1st, 2007

Introduction to Agricultural and Resource Economics (Undergraduate);
Statistical Analysis for Business and Economics (Undergraduate).

CONFERENCE PRESENTATIONS AND POSTERS:

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, April 2006;
3rd International Industrial Organization Conference, Atlanta, April 2005;
14th Midwest Econometrics Group Meeting, Northwestern University, October 2004.

INVITED SEMINARS:

University of Miami (February 2005)
University of California, Santa Barbara (January 2005)
University of Central Florida (January 2005)
North Carolina State University (January 2005)

DEPARTMENT AND UNIVERSITY SERVICES

Undergraduate Advising: 12 students.
Doctoral Dissertation Committee Member: Gunce Eryuruk; Kristen E. Collett-Schmitt; Ying Zhu.
Post-Doc Advising: Ying Tian.
Graduate School Representative for the doctoral examinations: Ming Yin.

REFEREED PUBLICATIONS:

1. 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.

2. Vukina, T. and X. Zheng (2007): "Structural Estimation of Rank-Order Tournaments with Private Information," *American Journal of Agricultural Economics*, 89, 3, 651-664.
3. Zheng, X. and D. Zimmer: "Farmers' Health Insurance and Access to Health Care," *American Journal of Agricultural Economics*, forthcoming.
4. Li, T. and X. Zheng: "Semiparametric Bayesian Inference for Dynamic Tobit Panel Data Models with Unobserved Heterogeneity," *Journal of Applied Econometrics*, forthcoming.

OTHER PUBLICATIONS:

1. Vukina, T. and X. Zheng (2006): "Structural Estimation of Rank Order Tournaments" Conference Proceedings of the 2006 Annual Meeting of Northeast Agricultural and Resource Economics Association.
2. 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.
3. 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: "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. 2007.

SELECTED WORKING PAPERS:

"Entry and Competition Effects in First-Price Auctions: Theory and Evidence from Procurement Auctions," with T. Li.

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

"Quantifying the Cost of Excess Market Thickness in Timber Sale Auctions."

"Homogenous and Heterogenous Contestants in Cardinal Tournament Games: Theory and Empirical Analysis," with T. Vukina.

"Moral Hazard, Heterogeneous Agents, and Imperfect Monitoring: A Structural Approach," with M. Bellemare.

December 1st, 2007

“Semiparametric Bayesian Estimation of Mixed Count Regression Models.”

“Healthy Food, Unhealthy Food and Obesity,” with C. Zhen.