

CURRICULUM VITAE

Xiaoyong Zheng

CONTACT INFORMATION

Department of Agricultural and Resource Economics Office Phone: (919) 515-4543
Nelson Hall 3322 Email: xzheng@ncsu.edu
North Carolina State University
Campus Box 8109
Raleigh, NC 27695-8109

EMPLOYMENT HISTORY

Professor, North Carolina State University, 2015-
Associate Professor, North Carolina State University, 2010 - 2015.
Assistant Professor, North Carolina State University, 2005 - 2010.
Research Associate, Hewlett-Packard (HP) Labs, 2004-2005.

EDUCATION

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

AREAS OF SPECIALIZATION

Industrial Organization; Applied Microeconomics; Applied Econometrics

SELECTED PUBLICATIONS

1. Che, X., T. Li, J. Lv and X. Zheng (2022): "Deposit Requirements in Auctions," *American Economic Journal: Microeconomics*, 14, 4, 465-493.
2. Park, S., X. Zheng, R. M. Rejesus and B. K. Goodwin (2022): "Somebody's Watching Me! Impacts of the Spot Check List Program in U.S. Crop Insurance," *American Journal of Agricultural Economics*, 104, 3, 921-946.
3. Li, Z., R. M. Rejesus and X. Zheng (2021): "Nonparametric Estimation and Inference of Production Risk," *American Journal of Agricultural Economics*, 103, 5, 1857-1877.
4. Choi, H.-J., M. K. Wohlgenant and X. Zheng (2013): "Household Level Welfare Effects of Organic Milk Introduction," *American Journal of Agricultural Economics*, 95, 4, 1009-1028.

5. Hammond, R. G. and X. Zheng (2013): "Heterogeneity in Tournaments with Incomplete Information: An Experimental Analysis," *International Journal of Industrial Organization*, 31, 3, 248-260.
6. Li, T. and X. Zheng (2012): "Information Acquisition or/and Bid Preparation: A Structural Analysis of Entry and Bidding in Timber Sale Auctions," *Journal of Econometrics*, 168, 1, 29-46.
7. Vukina, T. and X. Zheng (2011): "Homogenous and Heterogeneous Contestants in Piece Rate Tournaments: Theory and Empirical Analysis," *Journal of Business and Economic Statistics*, 29, 4, 506-517.
8. 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.
9. Zheng, X. (2009): "Quantifying the Cost of Excess Market Thickness in Timber Sale Auctions," *International Journal of Industrial Organization*, 27, 5, 553-566.
10. Zheng, X. and T. Vukina (2009): "Do Alternative Marketing Arrangements Increase Pork Packers' Market Power?" *American Journal of Agricultural Economics*, 91, 1, 250-263.
11. 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.
12. 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.
13. Zheng, X. and D. Zimmer (2008): "Farmers' Health Insurance and Access to Health Care," *American Journal of Agricultural Economics*, 90, 1, 267-279.
14. Vukina, T. and X. Zheng (2007): "Structural Estimation of Rank-Order Tournaments with Private Information," *American Journal of Agricultural Economics*, 89, 3, 651-664.
15. 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.

BOOK CHAPTERS

1. Li, T. and X. Zheng (2021): “Econometric Analysis of Auctions: A Selective Review”, in *Edward Elgar Handbook of Research Methods and Applications in Microeconometrics*, eds. N. Hashimzade and M. A. Thornton, 42-81.
2. Vukina, T. and X. Zheng (2018): “Agricultural Contracts and Competition Policies,” in *Agricultural Policy in Disarray Volume II*, Chapter 10, pp: 279-303. V.H. Smith, J.W. Glauber and B.K. Goodwin, editors. American Enterprise Institute, Washington D.C. 2018.

GRANTS (Total Awarded Amount: \$2.4 Million)

2022-2024, USDA-NIFA-AFRI, Research Grant: “The Impacts Of Wic On Food Purchases, Diet Quality, and Market Prices,” (PI, \$617K).

2020-2022, USDA-NIFA-AFRI, Research Grant: “Semi-Nonparametric Methods for Improved Understanding of Planting Density and Risk,” (Co-PI, \$500K).

2017-2019, USDA-ERS, Cooperative Agreement: “Measuring the Effects of the One-Side Exogenous Supply Shock on the Two-Tier Substitutes Markets: Organic-Conventional Table Eggs Markets Example,” (Co-PI, \$15K).

2015-2019, USDA-NIFA-AFRI, Research Grant: “Evaluating the Effectiveness of the Spot Check List Program on Reducing Crop Insurance Fraud and Abuse,” (PI, \$463K).

2015-2016, Robert Wood Johnson Foundation, Research Grant: “Examining the Effects of Summary Nutrition Shelf Labels on Low-Income Household Food Purchases,” (Investigator, \$75K).

2010--2012, USDA-CSREES-AFRI, Research Grant: “Entry, Exit and Mergers in the Poultry Sector: Effects on Contract Growers Welfare and Industry Competitiveness,” (Co-PI, \$287K).

2008--2009, USDA-CSREES-NRI, Research Grant: “Quantifying the Benefits of Farm Level Utilization of Alternative Marketing Arrangements,” (Co-PI, \$210K).

2007--2009, USDA-FANRP, Research Grant: “Measuring Consumption Response to Prices in a Dynamic Model of Consumer Food Purchase Behavior,” (Co-PI, \$250K).

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

COURSES TAUGHT

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

Theory of Industrial Organization (Ph.D.);

Applied Econometrics (Master’s);

Calculus-based Intermediate Microeconomics (Master’s);

Algebra-based Intermediate Microeconomics (Undergraduate);

Principles of Microeconomics (Undergraduate);

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

STUDENTS SUPERVISED

Doctoral Dissertation Chair/Co-Chair

Christina Robinson (2009, Missouri State University);
Wu-Yueh Hu (2010, Providence University, Taiwan);
Kevin Furlong (2012, Bureau of Economic Analysis);
Jong-Jin Kim (2012, Korea Rural Economic Institute);
Congnan Zhan (2012, RKMC Law, LLP);
Tengying Weng (2013, Fuzzy Logix);
Qingxin He (2013, Winston-Salem State University);
Huijie Yu (2015, KPMG Transfer Pricing);
Moonhee Cho (2015, Korea Institute for International Economic Policy);
Juan He (2016, Huazhong Agricultural University);
Feifei Liang (2018, South China Agricultural University);
Jiaqi Qi (2018, Taiping Assets Management);
Sungkwol Park (2019, Korean Ministry of Strategy and Finance);
Huiwen Hu (2020, Chewy.com);
Daemyung Lee (2021, NC State Post-doc);
Haoyu Wang (in progress);
Lei Pan (in progress);
Jung Hoon Han (in progress);
Lulu Pi (in progress);
Richard Li (in progress).

Doctoral Dissertation Committee Member

Kristen E. Collett-Schmitt (2008); Gunce Eryuruk (2009); Ying Zhu (2009); Adam Dormanski (2010); Hee-Jung Choi (2011); Yehushua Shay Fatal (2011); Aycan Koksal (2012); Tsun-Feng Chiang (2013); Luyuan Niu (2013); Xuan Chen (2013); Zhen Wang (2014); Yan Zheng (2015); Jeonghoi Heo (2015); Marjan Orang (2016); Haoshi Yang (2016); Sanghyun Kim (2017); Ford Ramsey (2017); Shenan Wu (2018); Longzhong Shi (2018); Song Nyeon Kim (2018); Shuyang Wang (2019); Huachen Li (2019); Tiezheng Song (2019); Kelly Nelson (2019); Byung Yul Park (2020); Ruixue Wang (2020); Sui Wu (2020); Maytham Abdulaheem (2020); Yiming Lin (2021); Abdullah Almeer (2022); Kenneth Rich (2022); Andrew Hessler (2022); Bira Zhahaidai (2022); Zeyad Alnahedh (2022); Yubo Hua (2023); Zhaochen Sun (in progress); Yang Song (in progress); Andrew Hutchens (in progress); Scott Paiement (in progress).

EDITORSHIP

Associate Editor, *American Journal of Agricultural Economics*, 2012-2015.

REFEREE

Agribusiness: An International Journal; Agricultural Economics; American Journal of Agricultural Economics; Applied Economics; Applied Economic Perspectives & Policy; Canadian Journal of Agricultural Economics; Choices; China Agricultural Economic Review; China Economic Review; Computational Statistics and Data Analysis; Contemporary Economic Policy; Econometrics Journal; Econometrics Reviews; Empirical Economics; European Review of Agricultural Economics; Food Policy; Geneva Risk and Insurance Review; International Economic Review; International Journal of Industrial Organization; Journal of Agricultural & Food Industrial Organization; Journal of Agriculture and Applied Economics; Journal of Agricultural Economics; Journal of Agricultural and Resource Economics; Journal of Agricultural Science and Technology; Journal of Applied Econometrics; Journal of Business and Economic Statistics; Journal of Chinese Economic and Business Studies; Journal of Economic Behavior and Organization; 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 Health Economics; Journal of Public Economics; Journal of Public Economic Theory; National Science Foundation; Population and Environment; Research Grants Council of Hong Kong; Review of Industrial Organization; Selected Papers for International Conference for Agricultural Economists; Selected Papers for Applied & Agricultural Economics Association Annual Meeting; Selected Papers for International Association for Applied Econometrics Annual Conference; Scandinavian Journal of Economics; World Development.