

Yanhong Jin

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EDUCATION

Ph.D.	Agricultural and Resource Economics, University of California at Berkeley	2004
M.A.	Statistics, University of California at Berkeley	2000
M.S.	Agricultural and Resource Economics, University of California at Berkeley	1999
M.S.	Agricultural Economics, Renmin University of China , Beijing, P.R. China	1997
B.A.	Agricultural Economics, Renmin University of China , Beijing, P.R. China	1995

RESEARCH FIELDS

Applied Microeconomics, Industrial Organization, Food Safety, Marketing, Biosecurity, Environmental and Resource Economics

RESEARCH EXPERIENCE

- **Assistant Professor** *September 2008 – present*
Department of Agricultural, Food, and Resource Economics, Rutgers, The State University of New Jersey
- **Assistant Professor** *September 2004 – August 2008*
Department of Agricultural Economics, Texas A&M University
- **Graduate Research Assistant** *September 1997 – September 2004*
Dept. of Agricultural and Resource Economics, University of California at Berkeley
- **Consultant** *October 2001 – January 2002, June-September 1999*
Development Research Group, The World Bank, Washington D.C.
- **Young Scientist** *June – September 2001*
International Institute for Applied System Analysis (IIASA), Austria

TEACHING EXPERIENCE

- **Department of Agricultural Economics, Texas A&M University, Texas**
Instructor
 - ▷ AGEC689: Economics of Biosecurity (Co-teach with Dr. B.A. McCarl) *Fall 2007*
 - ▷ AGEC695: Frontier Course in Markets and Information (Co-teach with Dr. X. Wu) *Fall 2007*
 - ▷ AGEC636: Markets, Welfare, and Policy (Co-teach with Dr. R. Griffin) *Fall 2005, 2006, 2007*
 - ▷ AGEC317: Economic Analysis for Agribusiness and Management *Spring and Fall 2005*
 - ▷ AGEC485: Cross-cutting Issues in Agribusiness and Agricultural Economics (Co-teach with Drs. J.W. Mjlede and D. Ng) *Spring 2005*
- Guest Lecture*
 - ▷ AGEC217: Economic Analysis in Agribusiness and Agricultural Economics *12/8/2004; 3/7/2005; 11/1/2005; 3/28/2006*
 - ▷ AGEC485: Cross-Cutting Issues in Agribusiness and Agricultural Economics *1/21/2006; 1/22/2007; 1/23/2008*
- Student Research Hours*
 - ▷ 2006: Spring (Park: 3 hours); Fall (Park: 3 hours)

- ▷ 2007: Spring (Park and Lai: 6 hours); Fall (Park: 9 hours)
- ▷ 2008: Summer (Jianhong Mu: 3 hours)
- **Department of Economics, San Francisco State University, California**
 - ▷ *Lecture:* Statistical Methods and Interpretations Fall 2002
- **Department of Economics, Skyline College, San Bruno, California**
 - ▷ *Lecturer:* Microeconomics Summer 2002
- **Dept. of Economics and Dept. of Agricultural and Resource Economics, UC Berkeley**
Teaching Assistant
 - ▷ Economics of Resources and the Environment Spring and Fall 2003
 - ▷ Intermediate Microeconomics Fall 2002, Springs 2000 and 2001
 - ▷ Principles of Economics Summer 2002

HONORS AND AWARDS

- **Outstanding Graduate Student Instructor.** University of California at Berkeley 2003
- **Peccei Scholarship.** International Institute for Applied System Analysis (IIASA), Austria 2002
- **UC Regent Fellowship Block Grant.** University of California at Berkeley 2002
- **Graduate Student Travel Grant.** Graduate Division, University of California at Berkeley 2002
- **Thesis Research Grant.** Institute of Business and Economic Research, UC Berkeley 2001
- **Fellowship.** American Academy of Arts and Sciences 2001

PUBLICATIONS

- **Book**
 1. S. Mukhtar, F. Boadu, **Y.H. Jin**, W.B. Shim, T.A. Vestal, and C.L. Wilson. Managing Contaminated Animal and Plant Materials: Field Guide on Best Practices. To be published by Department of Homeland Security, 2008.
- **Book Chapters**
 1. Heiman, A, **Y.H. Jin**, and D. Zilberman (2009). "Marketing Environmental Services." in "*Payment for Environmental Service in Agricultural Landscapes: Policies and Incentives for Poverty Reduction in Developing Countries*," L. Lipper, T. Sakuyama, R. Stringer, and D. Zilberman, ed. New York: Food and Agricultural Organization of the United Nations (FAO) and Springers science and Business Media, LLC, 2009.
 2. S. Chen and **Y.H. Jin**. "Evaluation of World Development Report 1990" in "*Review of World Development Reports (1978-1997)*," S. Chen, ed. pp. 37-54. China Economics Press, Beijing, China. In Chinese.
 3. S. Chen and **Y.H. Jin**. "Evaluation of World Development Report 1995" in "*Review of World Development Reports (1978-1997)*," S. Chen, ed. pp. 132-148. China Economics Press, Beijing, China. In Chinese.
- **Journal Articles**
(student co-author with asterisk)
 1. Ying Li and **Y.H. Jin** (forthcoming). "Racing to Market Leadership: Product Launch and Upgrade Decisions." *International Journal of Products Economics*.
 2. **Y.H. Jin**, Elbakidze, L, and B.A. McCarl. (forthcoming) "Risk Assessment and Management of Animal Disease related Biosecurity." *International Journal of Risk Assessment and Management*.
 3. **Y.H. Jin**, G.J. Power and L. Elbakidze. "The Impact of North American BSE Events on Live Cattle Futures Prices." *American Journal of Agricultural Economics* 90:1279-1286.

4. Park, M. *, **Y.H. Jin**, and D.A. Bessler (2008). "The Impacts of Animal Disease Crises on the Korean Meat Market." *Agricultural Economics* 39:183-195.
 5. **Y.H. Jin**, A. Heiman, and D. Zilberman (2008). "Choosing Brands: Fresh Produce versus Other Products." *American Journal of Agricultural Economics* 90:463-475.
 6. H. Wang and **Y. H. Jin** (2007). "Industrial Ownership and Environmental Performance: Evidence from China." *Environmental and Resource Economics* 36:255-273.
 7. A. Heiman, **Y. H. Jin**, G. Graff, and D. Zilberman (2004). "Information, Consumers, and GMF: A Comment." *American Journal of Agricultural Economics* 86:1247-1248.
 8. S. Dasgupta, G. Meisner, D. Wheeler and **Y. H. Jin** (2002). "Agricultural Trade, Development and Toxic Risk." *World Development* 30:1401-1412.
- **Conference Presentations**
(presenting author in bold and student co-author with asterisk)
1. **Yanhong Jin**, Sergio C. Castillo*, and V. Salin. "The impacts of food scares on U.S. meat demand." Accepted in the Western Agricultural Economics Association, Hawaii, June 2009.
 2. **Amy D. Hagerman*** and Yanhong Jin. "The buzz in the pits: Livestock Futures's Response to a Rumor of Foreign Animal Disease." Accepted as a selected paper presented at the Annual Meetings of Agricultural and Applied Economics Association, Milwaukee, WI, July 2009.
 3. **Y.H. Jin**, G.J. Power and L. Elbakidze. "The Impact of North American BSE Events on Live Cattle Futures Prices." Principal paper presented at the Annual Meetings of American Agricultural Economics Association, Orlando, Florida, July 2008.
 4. **Park, M.***, Y.H. Jin, and D.A. Bessler. "The Impacts of Animal Disease Crises on the Korean Meat Market." Selected paper presented at the Annual Meetings of American Agricultural Economics Association, Orlando, Florida, July 2008.
 5. Yanhong H. Jin, D. Zilberman, and **A. Heiman**. "Money-Back Guarantee versus Secondhand Markets as Mechanisms to Control Fit Risk." Presented at the conference on "Evolving Marketing Competition in the 21st Century." Germany, June 24-25, 2008.
 6. **Huang, W.***, D.A. Bessler, Y.H. Jin, and B.A. McCarl. "Dynamic Relationships among US Stock Prices of Meat and Egg Producers and Processors during Avian Influenza Events." Presented at the *Annual Meetings of Southwestern Economics Association*, Albuquerque, New Mexico, March 2007.
 7. **L. Ying** and Y.H. Jin. "Product Launch Strategies in Fast-Changing, Technology-Intensive Industries." Presented in the 2006 INFORMS annual meetings.
 8. Y. H. Jin and **B.A. McCarl**. "Animal Disease Related Pre-event Investment and Post-event Compensation: A Multi-agent Problem." Selected paper at 2006 *Annual Meetings of American Agricultural Economics Association*, Long Beach, California, July 2006.
 9. **Jin, Y.H.**, Q. Gao*, B.A. McCarl, M.A. Ward, and L. Highfield. "Costs of Contaminated Animal Carcass Disposal Under Trail Events." Presented at the *National Carcass Disposal Symposium*, Baltimore, Maryland, December 2006.
 10. **Park, M.***, Y. H. Jin, and A. Love. "Contract Pricing and Packer Competition in Fed Cattle Market: A Game Theoretic Approach." Selected paper presented at 2006 *Annual Meetings of American Agricultural Economics Association*, Long Beach, California, July 2006.
 11. **Y. H. Jin**, W. Huang*, and B. McCarl. "Economics and Homeland Security Strategies: Issues regarding Carcass Disposal in Design of Animal Disease Defense Systems." Selected paper presented at 2005 *Annual Meetings of American Agricultural Economics Association*, Providence, Rhode Island, July 2005.
 12. **Y. H. Jin**, D. Zilberman, and A. Heiman. "Choosing Brands: Fresh Produce versus Other Products." Selected paper at 2005 *Annual Meetings of American Agricultural Economics Association*, Providence, Rhode Island, July 2005.
 13. H. Wang and **Y. H. Jin** "Industrial Ownership and Environmental Performance: Evidence from China." Selected paper at 2002 *Annual Meetings of American Agricultural Economics Association*, Long Beach, California, July 2002.

14. **Y. H. Jin**, H. Wang, and D. Zilberman. "Environmental Regulations, Community Complaints, and Industrial Pollution Abatement: Evidence from China." Presented at *Second World Congress of Environmental and Resource Economists*, Monterey, California, June 2002.
15. **Y. H. Jin** and L. Sun. "Spatial Patterns of Land-use in the East Region of China: an Application of an Area Base Econometric Model." Presented at *Summer Young Scientist Workshop*, International Institute for Applied System Analysis (IIASA), Austria, summer 2001.

- **Conference Posters**

(student co-author with asterisk)

1. **Mengshiu Chang**, V. Salin and Yanhong Jin. "Copula Estimation of Portfolio Value at Risk: Methodologies and Consequences for Applied Decision Making." Accepted as a poster presentation at the Annual Meetings of Agricultural and Applied Economics Association, Milwaukee, WI, July 2009.
2. Huang, W.* , D.A. Bessler, **Y.H. Jin**, and M.A. McCarl. "The Impacts of Avian Influenza Events on US Stock Prices of Meat and Egg Producers." Poster at the Research and Education Summit organized by the U.S. Department of Homeland Security, Washington D.C., May 2007.
3. Gao, Q* , **Y.H. Jin**, and B.A. McCarl. "Animal Carcass Disposal under Trial Event." Poster at the Research and Education Summit organized by the U.S. Department of Homeland Security, Washington D.C., March 2007.
4. Hu, R.* , D.A. Bessler, B.A. McCarl, and **Y.H. Jin**. "Impact of Animal Disease-related Trade Disruption on the U.S. Beef Market." Poster organized at the Research and Education Summit by the U.S. Department of Homeland Security, Washington, D.C., March 2007.

- **Article in Popular Press**

1. McCarl, B.A., J. Jacobs, **Y.H. Jin**, and R. Srinivasan. "Animal Disease and Carcass Disposal." Department of Homeland Security News Item, 2006.
2. McCarl, B.A., L. Elbakidze, and **Y.H. Jin**. "Preparedness Investments versus Response Expenditures for Animal Disease Mitigation." Department of Homeland Security News Item, 2006.

- **Project Reports**

1. "Riskiness of Sector Dependence in Community Development Financial Institutions." 93 pages. V. Salin, **Y.H. Jin** and W.H. Di. Submitted to Community Development Financial Institutions Fund, U.S. Department of the Treasury, in fulfillment of research under Prime Contract GS-10F-0086K, Task Order TPD-ARC-07-k-00057, Subgrant Agreement No. 20681. 2008, in press.

- **Papers under Review**

(student co-author with asterisk)

1. Elbakidze, L. and **Y.H. Jin** (sharing seniority of authorship). "Socio-Economic Antecedents of Translational Terrorism: Exploring the Correlation." Revise and resubmit to *Journal of Development Economics*.
2. **Y.H. Jin**, D. Zilberman, A. Heiman, and Y. Li. "Variations of Willingness to Pay for Brands across Product Categories, Locations, and Consumers." Revise and resubmit to *Agricultural Economics*.
3. Park, M.* , **Y.H. Jin**, and H.A. Love. "Dynamic and Contemporaneous Causality in a Value Chain: Evidence from the U.S. Beef Industry." In review at *Applied Economics*.
4. Hu, R.* and **Y.H. Jin**. "The Impact of North American BSE Events on the U.S. Beef Market: Consequences of Trade Disruptions." In review at *Applied Economics*.
5. Musumba, M.* , **Y.H. Jin**, and J.W. Mjelde. "Factors Influencing International Graduate Students Career Preferences." In review at *Education Economics*.
6. **Y.H. Jin**, D. Zilberman, and A. Heiman. "Money-Back Guarantee versus Secondhand Market as Mechanisms to Mitigate Fit Risks." In review at *International Journal of Research in Marketing*.

SEMINARS AND INVITED TALKS

1. University of Wisconsin, Madison, Agricultural and Applied Economics. November 2008

2. *Economic consequence modeling on foreign animal and zoonotic disease.* Invited talk jointed with Dr. McCarl at the 2008 Institute of Medicine and National Research Council Meeting on "Achieving Sustainable Global Capacity for Surveillance and Response to Emerging Disease of Zoonotic Origin." Woods Hole, MA. September, 2008
3. Department of Agricultural, Food and Resource Economics, Rutgers University. May 12, 2008
4. University of Alberta, Department of Rural Economy, Edmonton, Alberta, Canada. April 2004
5. Texas A&M University, Department of Agricultural Economics, College Station, TX. March 2004
6. RAND Corporation, Santa Monica, California, March 2004.
7. University of California at Berkeley, Dept. of Agri. and Res. Econ., Berkeley, CA. January 2004
8. University of Alberta, School of Business, Edmonton, Alberta, Canada. January 2004

RESEARCH FUNDING

• Grants and Contracts Received

1. Principal Investigator at Rutgers, "The Use of Branding and Sampling in Agricultural Fresh Produce." BARD (Binational Agricultural Research and Development) United States-Israel. D. Zilberman (PI), A. Heiman (Co-PI), and **Y.H. Jin**(Co-PI). \$300,000 in total; \$130,000 to Rutgers University. 2009-2011.
2. Co-Investigator, "Riskiness of Sector-Dependence in Community Development Financial Institutions." The CDFI (Community Development Financial Institutions) Fund of the U.S. Department of Treasury. 2007. V. Salin (PI). \$89,984 in total. 2007-2008.
3. Co-Investigator, "Foreign Animal Disease Defense Center of Excellence." Department of Homeland Security. (2004-2009). \$18,000,000 in total and \$400,000 for the Agricultural Economic Team led by B.A. McCarl. 2008-2009.
4. Co-Investigator, "PhD studies in Biosecurity and Integrity of the Agribusiness and Food Supply Chain." 2006 National Needs Graduate Fellowship Proposal. With B.A. McCarl (PI), E. Jones (Co-PI), V. Salin (Co-PI), and **Y.H. Jin** (Co-PI). \$231,000 in total. 2006-2009.
5. Co-Investigator, "Master studies in biosecurity and integrity of the agribusiness and food supply chain." 2005 National Needs Graduate Fellowship Proposal. E. V. Jones(PI), B.A. McCarl (Co-PI), V. Saline(Co-PI), and **Y.H. Jin** (Co-PI). \$64,000 in total. 2005-2007.
6. Co-Investigator, "Best practices and guidelines for contaminated plant and animal disposal." Department of Homeland Security. S. Mukhtar (PI), W.B. Shim (PI), **Y.H. Jin** (Co-PI), F. Boadu (Co-PI), C. Boleman (Co-PI), and B.A. McCarl (Co-PI), \$600,000 in total. 2005-2007.

• Grants and Contracts: Not Funded

1. Principal Investigator, "Brain Drain: Stated and Revealed Preferences Concerning where to Start and Further Develop their Career among Current and Former International Graduate Students in the United States." National Science Foundation. **Y.H. Jin** (PI), J.W. Mjelde (Co-PI), and D. Zilberman (Co-PI). 2008.
2. Co-Investigator, "Agricultural Production, Dietary Behavior, and Nutrition Status: Evidence from Rural China." Submitted to the Agriculture and Health Research Platform at the Alliance Executive of the Consultative Group on International Agricultural Resource (CGIAR). M. Ren (PI) and **Y.H. Jin** (Co-PI). 2008.
3. Co-Investigator, "Food Supply Chain Biosecurity Economics and Decision Making: Development of an Education Program" USDA CSREES Higher Education Challenge Grant. B.A. McCarl (PI), K. Litzenberg (Co-PI). 2007.
4. Co-Investigator, "PhD Studies in Biosecurity and Integrity of the Agribusiness and Food Supply Chain." USDA, National Needs Graduate Fellowship Proposal. E.V. Jones (PI), B.A. McCarl (Co-PI), V. Salin (Co-PI), and **Y.H. Jin** (Co-PI). 2005. (Accepted but then declined because TAMU got too many).

5. Co-Investigator, "Economic Modeling of Production Strategies and Marketing Programs to Enhance Competitiveness of the Texas Beef Industry." TAES Beef Industry Competitiveness Program. B.A. McCarl (PI), **Y.H. Jin** (Co-PI), and D. Anderson (Co-PI). 2005.
6. Co-Investigator, "Transboundary Spread of Highly Pathogenic Avian Influenza: An Interdisciplinary Assessment of Vulnerabilities, Impacts, and Eradication Strategies." PREISM of USDA. El-Attrache (PI), M. Ward (Co-PI), and **Y.H. Jin** (Co-PI). 2005.

STUDENT SUPERVISION

- As chair and co-chair: two Ph.D. and one master students; completed
- As dissertation committee member: three Ph.D. and three master students, completed
- Continuous graduate supervision: four Ph.D. and one master students
- Teaching mentor for four Ph.D. students in the Graduate Teaching Academy, Texas A&M University

PROFESSIONAL SERVICE

- **Referee Service**

Agricultural Economics (1); *Economic Inquiry* (1), *Economic Modelling* (1), *European Review of Agricultural Economics* (1), *Journal of American Agricultural Economics* (1); *Journal of Agricultural and Resource Economics*(1), *Choice*(3), *Water Resource Research*(1), *Studies in Comparative International Development*(1), *International Journal of Risk Assessment and Management*(2), *2008 Annual Meetings of American Agricultural Economics Association*(5); *2009 Annual Meetings of American Agricultural Economics Associations* (10); *Review of Agricultural Economics* (1).

- **Involvement of Professional Conferences and Associations**

Local organizing committee member for the 2010 NAREA (Northeastern Agricultural Economics Association) meetings.

Symposia co-organizer on "Economic Investigation of Agricultural Related Homeland Security Issues." In 2005 Annual Meetings of the American Agricultural Economics Association, Providence, Rode Island, July 2005.

- **Professional Associations**

Member of American Agricultural Economics Association

Member of American Economics Association

Member of Western Agricultural Economics Association

Member of Northeastern Agricultural Economics Association

Chinese Economists Society